

IAP Cover Sheet	Version Name: Period 7
Incident Name: South 4 Group Fire	Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]

Approved By

Federal OSC: Adams, Adam

Jefferson County Judge: Branick, Jeff

State OSC: Layton, Jillian

EOC Manager: Monk, Troy

[Handwritten signatures: Adams, Branick, Layton, Monk]

Incident Action Plan

Notes

MAY CONTAIN PERSONAL IDENTIFYING INFORMATION, CONFIDENTIAL INFORMATION, OR SENSITIVE SECURITY INFORMATION. MAY BE EXEMPT FROM DISCLOSURE UNDER THE FREEDOM OF INFORMATION ACT OR TEXAS PUBLIC INFORMATION ACT







Table of Contents

Incident Name: South 4 Group Fire

Period: Period 7 [12/05/19 06:00 - 12/06/19 06:00]
--

<i>Report Name</i>	<i>Page</i>
IAP Cover Sheet	1
Weather Report	3
ICS 202 - Incident Objectives	4
ICS 202a - Command Direction	5
ICS 202b - Critical Information Requirements	7
ICS 203 - Organization Assignment List	8
ICS 204 - Assignment List	10
ICS 205a - Communications List	42
ICS 206 - Medical Plan	43
ICS 207 - Organization Chart	45
ICS 208 - Site Safety Plan	51
ICS 220 - Air Operations Summary	61

Table of Contents

Weather Report				Version Name: 20191204 1400			
Incident Name: South 4 Group Fire				Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]			
Present Conditions							
Weather Conditions as of 12/04/2019 16:03							
beaumont/port ar station id: MID_KBPT							
Temperature: 72° Fahrenheit				Feels Like: 72° Fahrenheit			
Wind Speed: 5 mph				Dew Point: 41° Fahrenheit			
Wind Direction (from): NNE				Pressure: 30			
Visibility: 10 mile(s)				UV Index:			
Humidity (%): 33 %				Sunrise: 06:56			
Short Description: Sunny				Sunset: 17:16			
Full Description: Sunny							
Forecast Date					Night		
Wed 12/04/2019		Mostly Sunny			Mostly Clear		
		Chance of Precipitation(%): 1%			Chance of Precipitation(%): 0%		
	69 F	Wind: 5 mph		50 F	Wind: 3 mph		
Thu 12/05/2019		Partly Cloudy			Mostly Cloudy with Isolated Showers		
		Chance of Precipitation(%): 2%			Chance of Precipitation(%): 14%		
	71 F	Wind: 8 mph		60 F	Wind: 6 mph		
Tides							
	Tide	Height	UOM	Time	Tide Station Location		
Wed 12/04/2019	High	0.853	feet	01:34	Port Arthur, Tx Us		
	Low	0.224	feet	17:07	Port Arthur, Tx Us		
Thu 12/05/2019	High	0.806	feet	01:39	Port Arthur, Tx Us		
	Low	0.341	feet	08:53	Port Arthur, Tx Us		
	High	0.427	feet	13:37	Port Arthur, Tx Us		
	Low	0.326	feet	17:44	Port Arthur, Tx Us		
Weather Report				Prepared By Jake Webb, Updated 12/04/2019 16:03 UTC -6:00 PP			
INCIDENT ACTION PLAN SOFTWARE™		Printed 12/04/2019 17:36 UTC -6:00		3 of 61		© TRG	

ICS 202 - Incident Objectives		Version Name: Period 7	
Incident Name: South 4 Group Fire		Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]	
Objective			
Ensure the Safety of the Public and Response Personnel			
Maximize Protection of Environmentally-Sensitive Areas			
Stabilize the Incident and Protect Unaffected Assets and Physical Infrastructure			
Contain, Recover and Dispose of Spilled Material			
Manage Coordinated Response Effort			
Keep Stakeholders, Local Government, and Public Informed of Response Activities			
Operational Period Command Emphasis (Safety Message, Priorities, Key Decisions/Directions)			
<p>Ensure proper site safety plan and risk analysis when conducting tactics.</p> <p>Support mandatory evacuation/shelter, if ordered.</p> <p>Support rehab for first responders.</p> <p>Maintain situational awareness including atmospheric conditions.</p> <p>Establish estimated inventory of remaining product.</p> <p>Maintain an inventory of fire fighting water volume and remaining containment capacity. Maintain record of fire suppression foam being used and remaining inventory.</p> <p>Establish and maintain an approved air monitoring plan with a public health component.</p> <p>Establish and maintain Document Retention, especially in regards to decision making documents.</p> <p>Prioritize the prevention of incident related materials from being discharged into the Neches River.</p> <p>Minimize emissions and odors.</p>			
ICS 202 - Incident Objectives		Prepared By IAP Support, Updated 12/04/2019 14:50 UTC -6:00 PP	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/04/2019 17:36 UTC -6:00	4 of 61	© TRG

ICS 202a - Command Direction		Version Name: Period 7	
Incident Name: South 4 Group Fire		Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]	
Priorities			
People (Life Safety)			
Assets			
Environment Protection			
Incident Stabilization			
Protect Transportation Infrastructure			
Waterway Management			
Public and Stakeholder Engagement			
Evidence Preservation			
Property Preservation			
Society Restoration/Business Continuity			
Information Management			
Resumption of Commerce			
Reputation			
Limitations and Constraints			
<ul style="list-style-type: none"> • Weather Conditions • Night Operations • Location of the Incident • Availability/shortfall of Resources • Transportation/Logistics • Support Infrastructure • Permits (Authorization to apply Alternate Response Techniques) • Wildlife activities (fish, birds, etc.) • Access to Shoreline (Private vs Public Lands) • Spilled Material Characteristics (monitoring/PPE requirements) • Public Health • Community/Media Perception • Changes in Evacuation or SIP orders asordered by Jefferson County Judge • Evidence Preservation • Work/rest Rotation Requirements • Disposal of Waste • Jurisdictional Issues 			
ICS 202a - Command Direction		Prepared By IAP Support, Updated 12/04/2019 14:50 UTC -6:00 PP	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/04/2019 17:36 UTC -6:00	5 of 61	© TRG

ICS 202a - Command Direction		Version Name: Period 7	
Incident Name: South 4 Group Fire		Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]	
Key Decisions and Procedures			
Key Decisions			
<ul style="list-style-type: none">• Makeup of UC - Federal, State, Local, & RP• Name of Incident = South 4 Group Fire• Overall Response Organization - Staffing<ul style="list-style-type: none">◦ Operations Section Chief & Deputy OSC = TPC◦ Planning Section Chief & Deputy PSC = TPC◦ Logistics Section Chief = TPC◦ Finance Section Chief = TPC◦ Safety Officer = TPC◦ Public Information Officer = TPC◦ Liaison Officer = TPC◦ Environmental Unit Leader = TPC <p>Note: section chiefs have full authority on filling positions; however, ensure agencies are integrated into the organization</p> <ul style="list-style-type: none">• Command Post - Holiday Inn & Suites, 3950 IH 10, Beaumont, TX 77705• Joint Information Center - Holiday Inn & Suites, 3950 IH 10, Beaumont, TX 77705• Operational Period and work hours - 24 Hour Ops Period from 0600hrs to 0600hrs• All external releases of information should be approved by UC (Press releases and press conferences)• Any resource request over \$10,000(pending logistics) should be approved by EOC Manager• Any issues around waterway management will be managed, as required, with the USCG			
Procedures			
<ul style="list-style-type: none">• Resource Requests / Ordering Process (ICS 213 RR)• Press Releases / External Reporting Procedures - Done• External Reporting Review & Approval Process - Planning Cycle• Operational Security Process - TRG Lanyards and Badges• Documentation Process and Guidelines - IAP Software, following document retention• Finance Operating Guidelines - Is deployed• Claims Process - Number established - (866) 601-5880• Demobilization Process• Shoreline Cleanup Assessment Techniques - As applicable			
ICS 202a - Command Direction		Prepared By IAP Support, Updated 12/04/2019 14:50 UTC -6:00 PP	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/04/2019 17:36 UTC -6:00	6 of 61	© TRG

ICS 202b - Critical Information Requirements		Version Name: Period 7	
Incident Name: South 4 Group Fire		Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]	
<p>Critical Incident Reporting Threshold (Critical Information Reports):</p> <p>Notify Unified Command Immediately for any of the Following:</p> <ul style="list-style-type: none"> • Injury Beyond First Aid or Death • Evacuations <ul style="list-style-type: none"> ◦ Any change to evacuation/SIP order • Any Air Monitoring Results Exceeding Action Levels • Critical Response Equipment Status Change • Change in the Source Status • Critical Weather Events • Public infrastructure closures (parks, boat ramps, railroads, roads, etc.) • Protests / Demonstrations • Significant Security Issues • Breach of Safety Zone • VIP Visits • Dead or Oil Impacted Wildlife • Adverse Media Coverage or Stakeholder Input • Affected Public Seeking Medical Attention • Significant Response Events • Impacts to Commerce • Any unaccounted for, or unauthorized personnel in the field • Special requests from agencies • Impacts to Water Intake of the Neches River <ul style="list-style-type: none"> ◦ Release of sheen or product to the Neches River • When containment level of any area, including out-fall area, reaches critical levels 			
<p>ROUTINE REPORTING:</p> <p>Situation Unit:</p> <ul style="list-style-type: none"> • Progress Report ICS-209 Incident Status Summary (Daily Report - 1800hrs) • Live Common Operating Picture (Displays - Ongoing) • Spot Weather Report, Trajectories & Meeting Schedule (Displays - Hourly) <ul style="list-style-type: none"> ◦ Command and General Staff Meeting - 1900hrs at new ICP (Rest of Meeting Schedule to follow) <p>Operations:</p> <ul style="list-style-type: none"> • Operational Status Update prior to Objectives Meeting & Key Trigger Points in the response (Milestones/Operational Constraints/Challenges/Future OPS) from OSC/PSC/Logistics) - (Briefing) • Fire water reportout including fire water runoff/discharged to both wastewater treatment and outfall - (0600 Operations Briefing) <p>Liaison Officer:</p> <ul style="list-style-type: none"> • Agencies assigned to incident listing (Report - 0800hrs) • Adversely impacted & involved stakeholders listing (Report - 0800hrs) <p>Public Information Officer:</p> <ul style="list-style-type: none"> • Media Talking Points from PIO (Daily Report - 0800hrs) • PIO to report on media climate (Report/Briefing - 0800hrs) <p>Finance:</p> <ul style="list-style-type: none"> • Burn Rate from Finance (Report - 0800hrs) • Updated claims information (Report - 0800hrs) 			
ICS 202b - Critical Information Requirements		Prepared By IAP Support, Updated 12/04/2019 16:34 UTC -6:00 PP	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/04/2019 17:36 UTC -6:00	7 of 61	© TRG

ICS 203 - Organization Assignment List		Version Name: 20191205	
Incident Name: South 4 Group Fire		Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]	
Command		Operations Section	
Federal OSC Night	Adams, Adam	Air Monitoring Group	Scott, Alex
State OSC Night	TBD	Air Monitoring Group	Davis, Jason
Incident Commander Day	McDonald, Scott	Air Monitoring Group	Tijerina, Pamella
Safety Officer Field Day	Smart, Jeremy	Air Monitoring Group	Layton, Jillian
Public Information Officer	Cronin, Sara	Air Monitoring Group	Turner, Michael
Liaison Officer	Sanders, Jason	Air Monitoring Group	Tighe, Daniel
EOC Manager Night	Wright, Mike	Air Ops Group Supervisor	Lindsey, David
ICS Technical Specialist Day	Tannehill, Lance	Asbestos & Debris Recovery Group	Henault, Andrew
Local Government OSC	White, Michael	Deputy Operations Section Chief	Sharpe, Randall
EOC Manager Day	LaFollette, Michael	Division A Supervisor	Garcia, Thomas
Federal OSC Day	Adams, Adam	Division B Supervisor	Williams, Jordan
Incident Commander Night	Hollier, Kurt	Division C Supervisor	Blanchard, Leland
Safety Officer Day	Clifton, Chrisy	Division D Supervisor	Bowers, Daniel
Safety Officer Night	Dorsa, Clayton	Division E Supervisor	Williams, Jordan
State OSC Day	Kirksey, Sarah	Emergency Response Branch Director	McDonald, Scott
Deputy Federal OSC	Loesel, Matt	Env Sampling Group	Allaby, Eric
ICS Technical Specialist Night	Torres, Joe	Env Sampling Group	Gueringer, Jeremy
Liaison Officer	Jascek, Becky	Env Sampling Group	Tighe, Daniel
Safety Officer Field Night	Hanks, Scot	Environmental Specialist	Miller, Mike
Planning Section		Environmental Specialist	Broomes, Ebunoluwa
Demobilization Unit Leader	Cole, Bethany	Fire Suppression Group Supervisor	Williams, James
Documentation Unit Leader	Rios, Tasha	Huntsman Gate 44 - Staging Area Manager	Moore, Josh
GIS Specialist	Gray, Kevin	Main Gate Staging Area	McGlothin, Jack
Planning Section Chief Day	Gehrke, Brian	OPERA Staging Area	Hellickson, Jacob
Planning Section Chief Night	Park, Johnny	Operations Section Chief	Carlton, Doug
Resource Unit Leader	Nail, Johnny	Operations Section Chief	Gehrke, Brian
Situation Unit Leader	Webb, Jake	Recovery & Protection Branch Director	Blanchard, Cory (Clean Harbors)
Technical Liaison	Heimeyer, Nathan	SCAT Group	TGLO
		Staging Area Manager	TRG -Hellickson, Jacob
		Staging Branch Director	Dainwood, Mikel
		Support Services Branch Director	Sanders, Jason
		Support Services Branch Director	Shawnwnnek, Sean
		TPC Docks Staging Area Manager	Smart, Jeremy
		UAS - Aircraft Coordinator	Cameron, Chris
		Waste Management Group Supervisor	Mcmullian, Tami
		Wildlife Group Supervisor	Riesinger, Joyce
		Decontamination Group	Mcmullian, Tami
		Water Sampling Group	Allaby, Eric
		Water Sampling Group	Mcmullian, Tami
ICS 203 - Organization Assignment List		Prepared By Planning Section, Updated 12/04/2019 17:22 UTC -6: PP	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/04/2019 17:36 UTC -6:00	8 of 61	© TRG

ICS 203 - Organization Assignment List		Version Name: 20191205	
Incident Name: South 4 Group Fire		Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]	
Logistics Section		Water Sampling Group	Reilly, Michael
Communications Unit Leader	Dyer, Ernie	Water Sampling Group	Perez, Angela
Communications Unit Leader	Bradley, Luther	Finance Section	
Communications Unit Leader	Block, Michael	Compensation/Claims Unit Leader	TBD
Deputy Logistics Section Chief		Finance Section Chief Day	Guilbeau, Koy
Facilities Unit Leader		Finance Section Chief Night	Sanders, Ashley
Food Unit Leader		Finance Section Chief Night	Nelson, Jacqueline
Ground Support Unit Leader	Moore, Jeff	Finance Section Chief Night	Marshall, Linda
Logistics Section Chief Day	Dupuis, Philip	Finance Section Chief Night	Putt, Alka
Deputy Logistics Section Chief Day	Elton, Lawson	P2P	Thibodeaux, Keryn
Deputy Logistics Section Chief Night	Zant, Casey	Procurement Unit Leader Day	Burke, Dona
		Procurement Unit Leader Night	Koskie, Bill
Medical Unit Leader			
Service Branch Director			
Staging Coordinator	Dainwood, Mikel		
Supply Unit Leader			
Support Branch Director			
Other Sections / Positions			
<i>Section</i>		<i>Position</i>	<i>Person</i>
JIC		APIO Information Gathering/Website Specialist	Lamberth, Erika
JIC		APIO Information Products	Doughty, Haley
JIC		PIO	Keith, Payton
JIC		Information Products - Writer	Alisha Prather
JIC		Social Media Specialist	Watkinson, Anastasia
ICS 203 - Organization Assignment List		Prepared By Planning Section, Updated 12/04/2019 17:22 UTC -6: PP	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/04/2019 17:36 UTC -6:00	9 of 61	© TRG

ICS 204 - Assignment List			Group: Air Monitoring Group	
Incident Name: South 4 Group Fire			Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	
Operations Section Chief	Gehrke, Brian	TPC Group	(b) (6)	
Support Services Branch Director	Sanders, Jason	TPC Group	(b) (6)	
Support Services Branch Director	Shawnwnek, Sean			
Air Monitoring Group	EPA/Weston-Tighe, Daniel			
Air Monitoring Group	TCEQ-Layton, Jillian	TCEQ	409-728-3975	
Air Monitoring Group	TCEQ-Turner, Michael	NRC - National Response Corporation	734-351-9656	
Air Monitoring Group	Allaby, Eric	CTEH	(b) (6)	
Air Monitoring Group	CTEH-Scott, Alex	CTEH	(b) (6)	
Air Monitoring Group	CTEH-Tijerina, Pamella	CTEH	(b) (6)	
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Air Monitoring Group	Equipment: Safety	Benzen Tubes	10 each	
Air Monitoring Group	Air Monitor - MultiRAE	Air Monitor - MultiRAE	59 each	
Air Monitoring Group	Air Monitor - UltraRAE	Air Monitor - UltraRAE	39 each	
Air Monitoring Group	Air Monitoring Technician	TPC (CTEH) Air Monitoring Tech	22 each	
Air Monitoring Group	Equipment: Safety	Butadiene Tubes	20 each	
Air Monitoring Group	Air Monitoring Technician	EPA (START-Weston) Air Monitoring Tech	4 each	
Air Monitoring Group	Air Monitoring Technician	TCEQ (NRC) Air Monitoring Tech	8 each	
Air Monitoring Group	Equipment: Safety	Air Monitor - DRAGER X-PID	23 each	
Air Monitoring Group	Equipment: Safety	AM510/AM520	25 each	
Air Monitoring Group	Aircraft: Fixed Wing	ASPECT - Air Monitoring Aircraft	1 each	feet
Air Monitoring Group	Air Monitor - AreaRAE	Air Monitor - AreaRAE	16 each	
ICS 204 - Assignment List			Updated 12/04/2019 15:39 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/04/2019 17:36 UTC -6:00	10 of 61	© TRG	

ICS 204 - Assignment List		Group: Air Monitoring Group	
Incident Name: South 4 Group Fire		Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]	
Assignments			
<p>All Air Monitoring activities are to be conducted in accordance with the Air Monitoring Plan. For all areas as directed for both day and night shift as safe to do so. Continuous and roving detecting air gas monitoring to be conducted by trained gas testing personnel using multi-gas monitors.</p> <p>Ambient air sampling will continue in the 4-mile radius and the surrounding area as it has since the incident began. Technicians will shift to any areas where sampling results indicate elevated results.</p> <p>EPA (START/Weston) - 2 - 2 person team(DAY) and 1 - 2 person team(NIGHT) roving team conducting air monitoring downwind in the communities.</p> <p>ASPECT Aircraft will fly for air monitoring.</p> <p>TCEQ (NRC) - 4 day personnel and 4 night personnel roving team conducting air monitoring downwind in the communities.</p> <p>TPC (CTEH) - Utilize roaming air monitors within the area, as well as the surrounding community.</p> <p>Utilize stationary air monitoring collecting analytical samples that are being sent for asbestos, PNAH, and hydrocarbons.</p> <p>Air monitoring is occurring in multiple areas where spill mitigation and remediation activities are occurring, including staging areas and vessels.</p> <p>Conduct real-time air monitoring with off-site and on-site air monitoring stations in order to monitor the community and personnel with MultiRAEs and AreaRAEs. AreaRAE units are deployed at fixed locations and readings will be monitored in a centralized location by the Air Monitoring Group to allow for rapid recognition, communication and response to changing conditions.</p> <p>Ensure future deployment locations are established based on plume projections.</p> <p>Report to Safety and Operations on established schedule except for action level exceedances which should be reported immediately.</p> <p>If sustained detection of readings are observed, personnel will be instructed to deploy to site to confirm the detection with a secondary hand held real time instrument. Monitor changing environmental conditions and notify operations supervisors of any unsafe conditions. Data managers onsite will provide data summaries and support.</p> <p>Using AreaRAE's are deployed on the fenceline and within the facility. A new procedure that will require additional personnel to add 4 areaRAE and 4 Draggers; incident command trailer.</p>			
Special Instructions			
<p>Use proper PPE and maintain communications at all times.</p> <p>Report any oiled or distressed wildlife to 409-239-4725.</p> <p>DEMOBILIZATION: For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.</p>			
Communications			
Name / Function		Contact Details	
Safety / Safety		Safety 1	
Multi Agency Radio		Multi Agency Radio 4	
Special Environmental Considerations			
Follow the approved Air Sampling to ensure the goals are met and information disseminated.			
ICS 204 - Assignment List		Updated 12/04/2019 15:39 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/04/2019 17:36 UTC -6:00	11 of 61	© TRG

ICS 204 - Assignment List		Group: Air Monitoring Group	
Incident Name: South 4 Group Fire		Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]	
Special Site-Specific Safety Considerations			
<p>Wear SCBA while in the Exclusion Zone. Stay out of smoke plume.</p> <p>Immediately leave area with elevated readings above the air monitoring action limit.</p> <p>Be aware of surroundings and vehicle traffic.</p> <p>Be aware of wildlife while working around/near water and high grassy areas.</p> <p>Personal flotation device required if within 3' of bodies of water (canals, deep ditches, etc.).</p> <p>Immediately report safety incidents and concerns to your supervisor.</p> <p>Stay hydrated.</p>			
ICS 204 - Assignment List		Updated 12/04/2019 15:39 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/04/2019 17:36 UTC -6:00	12 of 61	© TRG

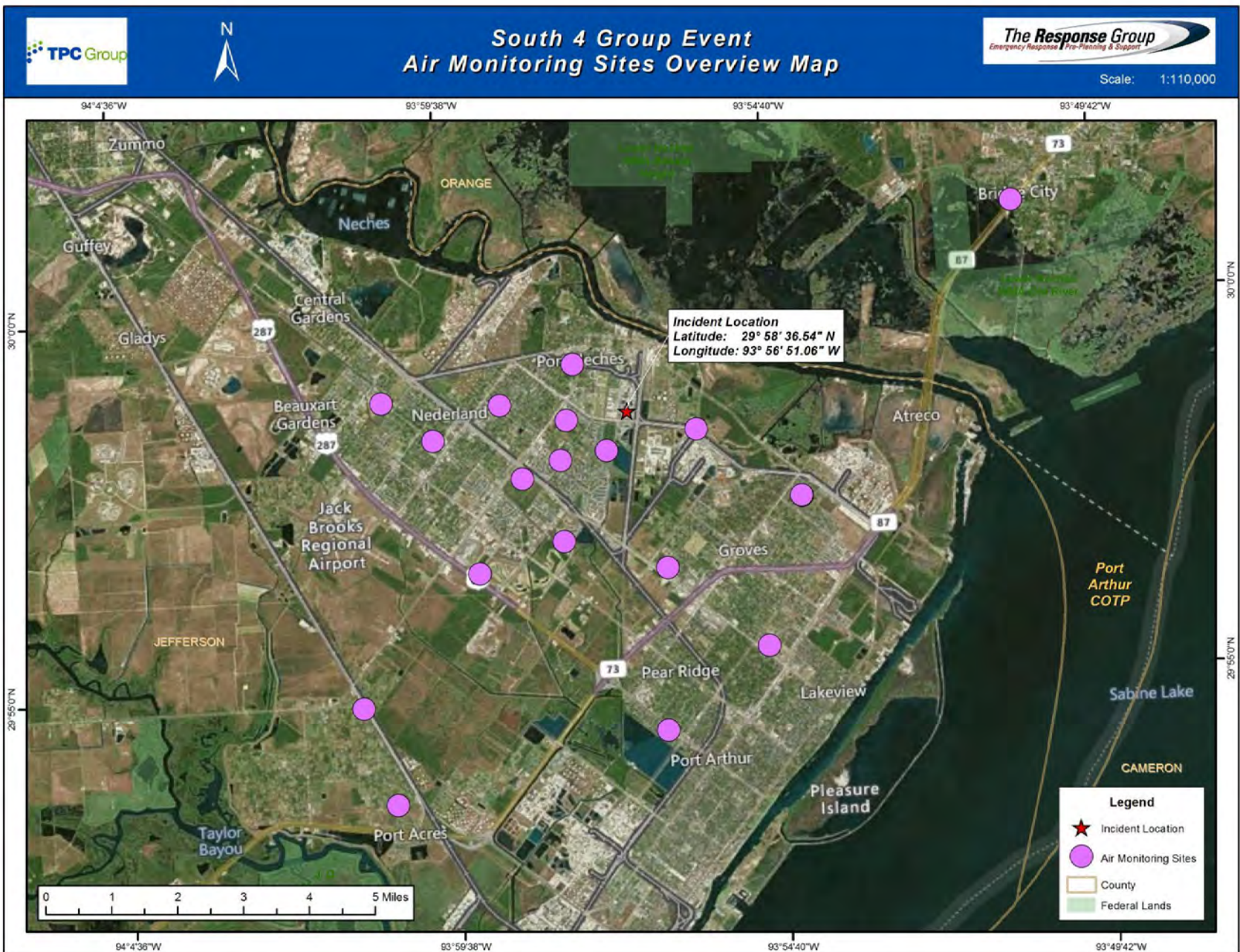
ICS 204 - Assignment List

Group: Air Monitoring Group

Incident Name: South 4 Group Fire

Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]

Air Monitoring Overview Map



ICS 204 - Assignment List

INCIDENT ACTION PLAN SOFTWARE™

Printed 12/04/2019 17:36 UTC -6:00

13 of 61

Updated 12/04/2019 15:39 UTC -6:00

© TRG

ICS 204 - Assignment List			Group: Asbestos & Debris Recovery Group	
Incident Name: South 4 Group Fire			Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	
Operations Section Chief	Gehrke, Brian	TPC Group	(b) (6)	
Support Services Branch Director	Sanders, Jason	TPC Group	(b) (6)	
Asbestos & Debris Recovery Group	CTEH-Henault, Andrew	CTEH	(b) (6)	
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Asbestos & Debris Recovery Group	Safety Personnel	Asbestos and Debris Remove Tech	23 each	
Asbestos & Debris Recovery Group	Safety Personnel	Toxicologist	5 each	
Asbestos & Debris Recovery Group	Safety Personnel	Documentation Specialist	8 each	
Asbestos & Debris Recovery Group	Manpower: Responder	Certified Asbestos Consultant	4 each	
Asbestos & Debris Recovery Group	Manpower: Supervisor	Asbestos Supervisors	3 each	
Assignments				
<p>Community assessment for the presence of any ACM or incident debris and the sampling, collection and removal.</p> <p>3 Teams consisting of 1 Toxicologist, 2 health scientist and 1 certified asbestos consultant.</p> <p>These teams will evaluate homes for the presence or absence of insulation and/or potentially asbestos containing materials (PACM) in accordance with the UC approved sampling and analysis plan and in response to residential requests to the call center and/or online database.</p> <p>Priorities will be established based on health concerns communicated by the residents.</p> <p>Should the PACM or other potential terminal debris be found, the asbestos contractor will be notified and material will be collected in accordance with the contractor's plan.</p> <p>Standby Resources: 2 teams of 5 consisting of abatement sampling and recovery specialist to be deployed when mobilized by the assessment teams.</p> <p>Conduct rapid photo documentation of all buildings with 1 mile radius.</p>				
Special Instructions				
<p>Use proper PPE and maintain communications at all times.</p> <p>Report any oiled or distressed wildlife to 409-239-4725.</p> <p>DEMOBILIZATION: For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.</p>				
Special Environmental Considerations				
<p>Should the PACM or other potential terminal debris be found, the asbestos contractor will be notified and material will be collected in accordance with the contractor's plan.</p>				
ICS 204 - Assignment List			Updated 12/04/2019 15:43 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/04/2019 17:36 UTC -6:00	14 of 61	© TRG	

ICS 204 - Assignment List		Group: Asbestos & Debris Recovery Group	
Incident Name: South 4 Group Fire		Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]	
Special Site-Specific Safety Considerations			
<p>Be aware of wildlife while working around/near water and high grassy areas.</p> <p>Steep embankments may exist around waterways. Wear flotation device within 3' of water.</p> <p>Monitor air quality. Immediately leave area with readings elevated above the action limit.</p> <p>Report safety incidents and concerns to your immediate supervisor.</p> <p>Stay hydrated.</p>			
ICS 204 - Assignment List		Updated 12/04/2019 15:43 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/04/2019 17:36 UTC -6:00	15 of 61	© TRG

ICS 204 - Assignment List			Division: Division A	
Incident Name: South 4 Group Fire			Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	
Operations Section Chief	Gehrke, Brian	TPC Group	(b) (6)	
Director	Blanchard, Cory	Clean Harbors Environmental Service Inc. (CHES)	337-321-2948	
Division A Supervisor	Garcia, Thomas			
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Division A	Boom	Boom	600 feet	in
Division A	Vacuum Truck	Vacuum Truck	4 each	barrel (s)
Division A	Jon Boat	Jon Boat	4 each	feet
Division A	UTV	UTV	1 each	
Division A	Pumps	6" Transfer Pump	2 each	
Division A	Sorbent: Boom	Sorbent: Boom	1300 feet	inch (es)
Division A	Skimmer	Drum Skimmer	2 each	barrel (s)/day
Division A	Wash Pump	2" Wash Pump	5 each	cubic feet/min ute
Division A	Spill Tech	Spill Tech	20 each	
Division A	Light Plants	Light Plants	3 each	
Division A	Viscous Sweep	Viscous Sweep	50 each	
Assignments				
<p>From Outfall 201 to Orchard Avenue.</p> <p>Contain spilled material and recover with vacuum truck. Remove debris with dip nets and saturated sorbent boom and place in pollution bags for disposal at the following sites:</p> <ul style="list-style-type: none"> - 201 Outfall (double barrel drum skimmer) - Pine St. - Orchard Ave. <p>Continue flushing shoreline utilizing high volume of water and low pressure.</p> <p>Low hanging vegetation that is creating an accumulation of oil and oily debris will be cut and removed to facilitate recovery.</p> <p>Perform continuous air monitoring and communicate changes in environmental conditions with Group Supervisor.</p> <p>Be aware of weather constraints and adjust accordingly based on conditions and operational parameters of skimming equipment. If weather deteriorates to an unsafe condition proceed to nearest safe area. Communicate changes in condition to Group Supervisor.</p> <p>Offload recovered product to storage assets as needed. Follow Disposal Plan and coordinate with Disposal Group Supervisor as required.</p> <p>Upon completion of assigned task, follow Decontamination Plan to implement decontamination procedures.</p> <p>Report all wildlife impacts to supervisor immediately.</p>				
ICS 204 - Assignment List			Prepared By IAP Support, Updated 12/04/2019 08:24 UTC -6:00 PP	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/04/2019 17:36 UTC -6:00	16 of 61	© TRG	

ICS 204 - Assignment List		Division: Division A	
Incident Name: South 4 Group Fire		Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]	
Special Instructions			
Use proper PPE and maintain communications at all times.			
Report any oiled or distressed wildlife to 409-239-4725.			
DEMOBILIZATION: For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.			
Communications			
Name / Function		Contact Details	
Safety / Safety		Safety 1	
Location of Work			
Outfall 201 to Orchard Rd.			
Special Equipment / Supplies Needed for Assignment			
Dip nets for debris removal			
Special Environmental Considerations			
Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if threat of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocarbon, establish testing plan for sampling water to include volatiles, semi-volatiles, TOC, test for fire retardant constituents, PFAS, pH.			
Special Site-Specific Safety Considerations			
Wear Level D PPE.			
Be aware of wildlife while working around/near water and high grassy areas.			
Steep embankments may exist around waterways.			
Wear flotation device within 3' of bodies of water (canals, deep ditches, etc.).			
Monitor air quality. Immediately leave area with readings elevated above the action limit.			
Immediately report safety incidents and concerns to your supervisor.			
Stay hydrated.			
ICS 204 - Assignment List		Prepared By IAP Support, Updated 12/04/2019 08:24 UTC -6:00 PP	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/04/2019 17:36 UTC -6:00	17 of 61	© TRG

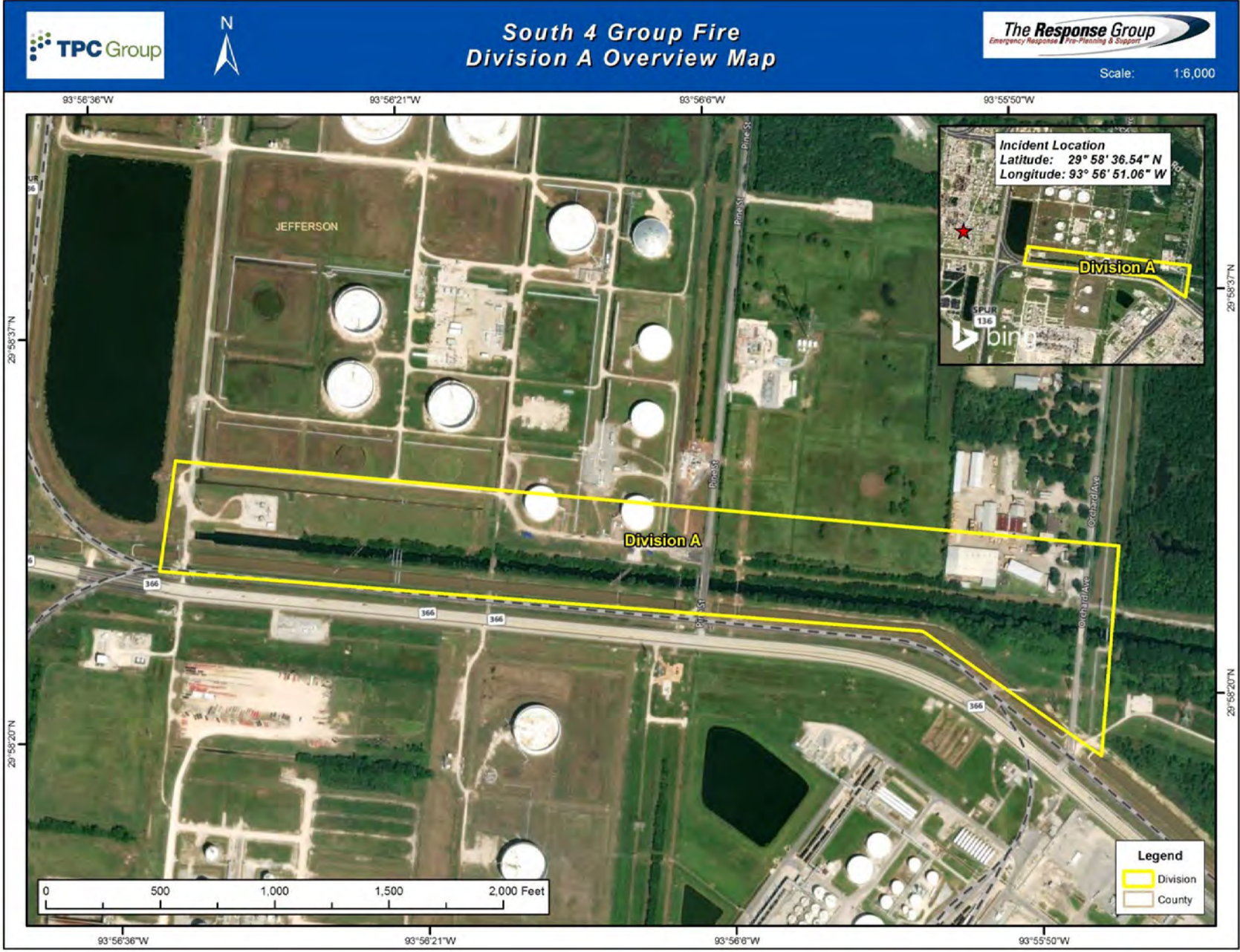
ICS 204 - Assignment List

Division: Division A

Incident Name: South 4 Group Fire

Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]

Division A Map



ICS 204 - Assignment List

Prepared By IAP Support, Updated 12/04/2019 08:24 UTC -6:00 PP

ICS 204 - Assignment List			Division: Division B	
Incident Name: South 4 Group Fire			Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	
Operations Section Chief	Gehrke, Brian	TPC Group	(b) (6)	
Director	Blanchard, Cory	Clean Harbors Environmental Service Inc. (CHES)	337-321-2948	
Division B Supervisor	Williams, Jordan			
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Division B	Boom	Boom	1200 feet	in
Division B	Jon Boat	Jon Boat	2 each	feet
Division B	Response Boat	Response Boat	2 each	feet
Division B	UTV	UTV	1 each	
Division B	Construction Materials/Supply	Equipment mats	35 each	
Division B	Fork Lift	Fork Lift	1 each	
Division B	Sorbent: Boom	Sorbent: Boom	1400 feet	inch (es)
Division B	Wash Pump	2" Wash Pump	4 each	cubic feet/minute
Division B	Spill Tech	Spill Tech	19 each	
Division B	Light Plants	Light Plants	1 each	
Division B	Viscous Sweep	Viscous Sweep	150 each	
Assignments				
<p>From Orchard Avenue to the wier dam in the canal</p> <p>Maintain sorbent boom on the east side of Orchard Ave. and change out as needed and place in pollution bags for disposal.</p> <p>Maintain containment boom lined with sorbent boom in canal north of pump station recover spilled material/sheen with dip nets and place in pollution bags for disposal.</p> <p>Continue flushing shoreline utilizing high volume of water and low pressure.</p> <p>Any ineffective strategies or boom failures will be immediately reported to the Recovery & Protection Branch Director.</p> <p>Low hanging vegetation that is creating an accumulation of oil and oily debris will be cut and removed to facilitate recovery.</p> <p>Be aware of weather constraints and adjust accordingly. If weather deteriorates to an unsafe condition proceed to nearest safe area. Communicate changes in conditions with Branch Director.</p> <p>Dead or impacted wildlife should be immediatly reported documented, location noted and possibly collected as evidence.</p>				
Special Instructions				
<p>Use proper PPE and maintain communications at all times.</p> <p>Report any oiled or distressed wildlife to 409-239-4725.</p> <p>DEMOBILIZATION: For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.</p>				
ICS 204 - Assignment List			Updated 12/04/2019 08:25 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/04/2019 17:36 UTC -6:00	19 of 61	© TRG	

ICS 204 - Assignment List		Division: Division B	
Incident Name: South 4 Group Fire		Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]	
Communications			
Name / Function		Contact Details	
Safety / Safety		Safety 1	
Location of Work			
Orchard Rd to Weir Dam			
Special Environmental Considerations			
Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if threat of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocarbon, establish testing plan for sampling water to include volatiles, semi-volatiles, TOC, test for fire retardant constituents, PFAS, pH.			
Special Site-Specific Safety Considerations			
Wear Level D PPE.			
Be aware of wildlife while working around/near water and high grassy areas.			
Steep embankments may exist around waterways.			
Wear flotation device within 3' of bodies of water (canals, deep ditches, etc.).			
Monitor air quality. Immediately leave area with readings elevated above the action limit.			
Immediately report safety incidents and concerns to your supervisor.			
Stay hydrated.			
ICS 204 - Assignment List		Updated 12/04/2019 08:25 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/04/2019 17:36 UTC -6:00	20 of 61	© TRG

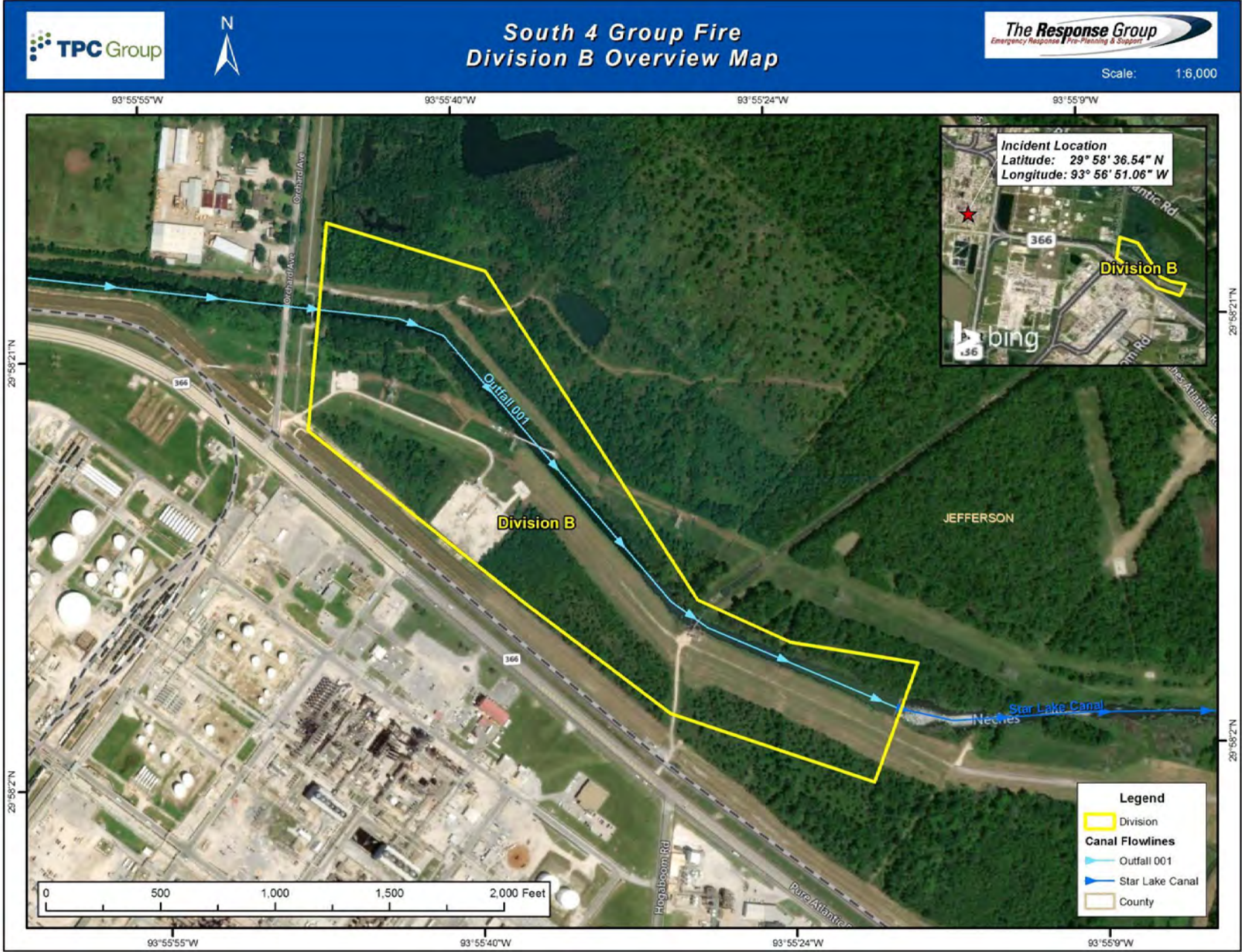
ICS 204 - Assignment List

Division: Division B

Incident Name: South 4 Group Fire

Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]

Division B Map



ICS 204 - Assignment List

INCIDENT ACTION PLAN SOFTWARE™

Printed 12/04/2019 17:36 UTC -6:00

21 of 61

Updated 12/04/2019 08:25 UTC -6:00

© TRG

ICS 204 - Assignment List			Division: Division C	
Incident Name: South 4 Group Fire			Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	
Operations Section Chief	Gehrke, Brian	TPC Group	(b) (6)	
Director	Blanchard, Cory	Clean Harbors Environmental Service Inc. (CHES)	337-321-2948	
Division C Supervisor	Blanchard, Leland	Clean Harbors Environmental Service Inc. (CHES)	(b) (6)	
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Division C	Boom	Boom	1600 feet	in
Division C	Sorbent: Boom	Sorbent: Boom	2400 feet	inch (es)
Division C	Wash Pump	2" Wash Pump	2 each	cubic feet/minute
Division C	Viscous Sweep	Viscous Sweep	50 each	
Assignments				
<p>From the wier dam in the canal to Atlantic Rd.</p> <p>Maintain boom and change out saturated sorbent boom at the wier dam</p> <p>Maintain diversion boom lined with sorbent boom inlet to the LNVA pump station and along the shoreline to minimize impact to marsh areas.</p> <p>Maintain boom across the canal west and east of the LNVA pump station inlet and recover spilled material/sheen with dip nets and place in pollution bags for disposal.</p> <p>Any ineffective strategies or boom failures will be immediately reported to the Recovery & Protection Branch Director.</p> <p>Be aware of weather constraints and adjust accordingly. If weather deteriorates to an unsafe condition proceed to nearest safe area. Communicate changes in conditions with Branch Director.</p> <p>Dead or impacted wildlife should be immediately reported documented, location noted and possibly collected as evidence.</p>				
Special Instructions				
<p>Use proper PPE and maintain communications at all times.</p> <p>Report any oiled or distressed wildlife to 409-239-4725.</p> <p>DEMOBILIZATION: For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.</p>				
Location of Work				
Weir Dam to Atlantic Rd.				
Special Environmental Considerations				
Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if threat of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocarbon, establish testing plan for sampling water to include volatiles, semi-volatiles, TOC, test for fire retardant constituents, PFAS, pH.				
ICS 204 - Assignment List			Prepared By Cassity Land, Updated 12/04/2019 08:26 UTC -6:00 PP	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/04/2019 17:36 UTC -6:00	22 of 61	© TRG	

ICS 204 - Assignment List		Division: Division C	
Incident Name: South 4 Group Fire		Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]	
Special Site-Specific Safety Considerations			
<p>Be aware of wildlife while working around/near water and high grassy areas.</p> <p>Steep embankments may exist around waterways.</p> <p>Wear flotation device within 3' of water.</p> <p>Monitor air quality. Immediately leave area with readings elevated above the action limit.</p> <p>Immediately report safety incidents and concerns to your supervisor.</p> <p>Stay hydrated.</p>			
ICS 204 - Assignment List		Prepared By Cassity Land, Updated 12/04/2019 08:26 UTC -6:00 PP	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/04/2019 17:36 UTC -6:00	23 of 61	© TRG

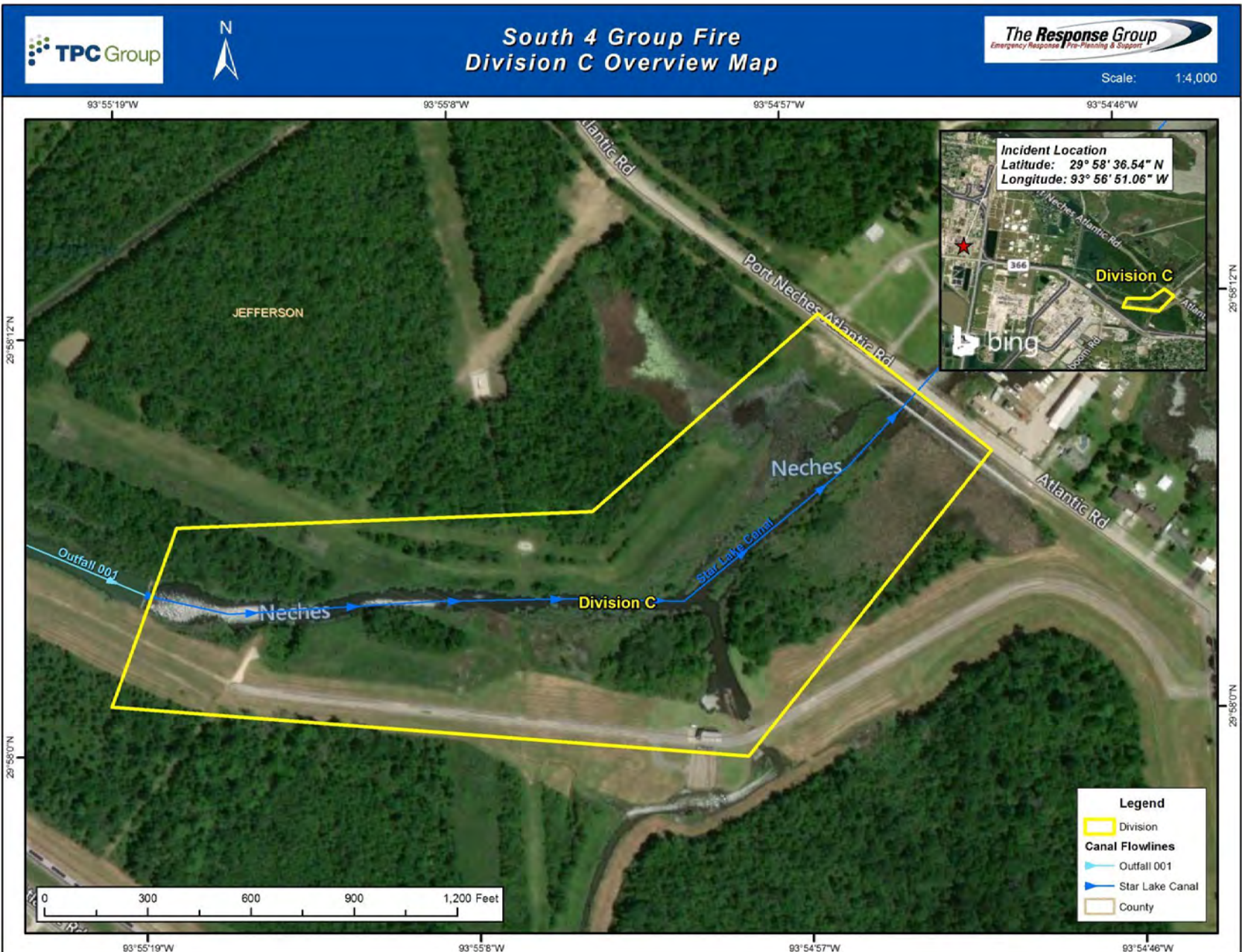
ICS 204 - Assignment List

Division: Division C

Incident Name: South 4 Group Fire

Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]

Division C Map



ICS 204 - Assignment List

INCIDENT ACTION PLAN SOFTWARE™

Printed 12/04/2019 17:36 UTC -6:00

Prepared By Cassidy Land, Updated 12/04/2019 08:26 UTC -6:00 PP

24 of 61

© TRG

ICS 204 - Assignment List			Division: Division D	
Incident Name: South 4 Group Fire			Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	
Operations Section Chief	Gehrke, Brian	TPC Group	(b) (6)	
Director	Blanchard, Cory	Clean Harbors Environmental Service Inc. (CHES)	337-321-2948	
Division D Supervisor	Bowers, Daniel	Resolute Environmental	(b) (6)	
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Division D	Boom	Boom	1900 feet	in
Division D	Jon Boat	Jon Boat	1 each	feet
Division D	Response Boat	Response Boat	1 each	feet
Division D	Construction Materials/Supply	Equipment mats	35 each	
Division D	Sorbent: Boom	Sorbent: Boom	2000 feet	inch (es)
Division D	Spill Tech	Spill Tech	7 each	
Assignments				
<p>From Atlantic Rd. to the confluence at the Neches River including the outfall west of the power line ROW.</p> <p>Maintain containment boom lined with sorbent boom at the Atlantic Rd. bridge and OPERA boat ramp from south of the Associated Marine Services Inc. dock.</p> <p>Maintain boom across the mouth of the canal at the Neches River and open and close to accomodate vessel traffic in and out of Star Lake Canal.</p> <p>Any ineffective strategies or boom failures will be immediately reported to the Recovery & Protection Branch Director.</p> <p>Be aware of weather constraints and adjust accordingly. If weather deteriorates to an unsafe condition proceed to nearest safe area. Communicate changes in conditions with Branch Director.</p> <p>Dead or impacted wildlife should be immediatly reported documented, location noted and possibly collected as evidence.</p>				
Special Instructions				
<p>Use proper PPE and maintain communications at all times.</p> <p>Report any oiled or distressed wildlife to 409-239-4725.</p> <p>DEMOBILIZATION: For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.</p>				
Location of Work				
Atlantic Rd to Neches River				
Special Environmental Considerations				
<p>Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if threat of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocarbon, establish testing plan for sampling water to include volatiles, semi-volatiles, TOC, test for fire retardant constituents, PFAS, pH.</p>				
ICS 204 - Assignment List			Prepared By Cassity Land, Updated 12/04/2019 08:27 UTC -6:00 PP	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/04/2019 17:36 UTC -6:00	25 of 61	© TRG	

ICS 204 - Assignment List		Division: Division D	
Incident Name: South 4 Group Fire		Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]	
Special Site-Specific Safety Considerations			
<p>Be aware of wildlife while working around/near water and high grassy areas.</p> <p>Steep embankments may exist around waterways. Wear flotation device within 3' of water.</p> <p>Monitor air quality. Immediately leave area with readings elevated above the action limit.</p> <p>Report safety incidents and concerns to your immediate supervisor.</p> <p>Stay hydrated.</p>			
ICS 204 - Assignment List		Prepared By Cassidy Land, Updated 12/04/2019 08:27 UTC -6:00 PP	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/04/2019 17:36 UTC -6:00	26 of 61	© TRG

ICS 204 - Assignment List

Division: Division D

Incident Name: South 4 Group Fire

Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]

Division D Map



ICS 204 - Assignment List

Prepared By Cassidy Land, Updated 12/04/2019 08:27 UTC -6:00 PP

ICS 204 - Assignment List			Division: Division E	
Incident Name: South 4 Group Fire			Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	
Operations Section Chief	Gehrke, Brian	TPC Group	(b) (6)	
Director	Blanchard, Cory	Clean Harbors Environmental Service Inc. (CHES)	337-321-2948	
Division E Supervisor	Williams, Jordan			
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Division E	Boom	Boom	200 feet	in
Division E	Sorbent: Boom	Sorbent: Boom	150 feet	inch (es)
Assignments				
<p>Huntsman outfall canal from Star Lake Canal to Port Neches Atlantic Rd.</p> <p>Maintain sorbent boom across the canal and containment boom on northeast side of Port Neches Atlantic Rd.</p> <p>Maintain hard boom across the canal at outfall to the Neches River.</p> <p>Any ineffective strategies or boom failures will be immediately reported to the Recovery & Protection Branch Director.</p> <p>Be aware of weather constraints and adjust accordingly. If weather deteriorates to an unsafe condition proceed to nearest safe area. Communicate changes in conditions with Branch Director.</p> <p>Dead or impacted wildlife should be immediately reported documented, location noted and possibly collected as evidence.</p>				
Special Instructions				
<p>Use proper PPE and maintain communications at all times.</p> <p>Report any oiled or distressed wildlife to 409-239-4725.</p> <p>DEMOBILIZATION: For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.</p>				
Location of Work				
Huntsman Outfall Canal to Atlantic Ave				
Special Environmental Considerations				
Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if threat of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocarbon, establish testing plan for sampling water to include volatiles, semi-volatiles, TOC, test for fire retardant constituents, PFAS, pH.				
Special Site-Specific Safety Considerations				
<p>Be aware of wildlife while working around/near water and high grassy areas.</p> <p>Steep embankments may exist around waterways. Wear flotation device within 3' of water.</p> <p>Monitor air quality. Immediately leave area with readings elevated above the action limit.</p> <p>Report safety incidents and concerns to your immediate supervisor.</p> <p>Stay hydrated.</p>				
ICS 204 - Assignment List			Prepared By Cassity Land, Updated 12/04/2019 08:28 UTC -6:00 PP	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/04/2019 17:36 UTC -6:00	28 of 61	© TRG	

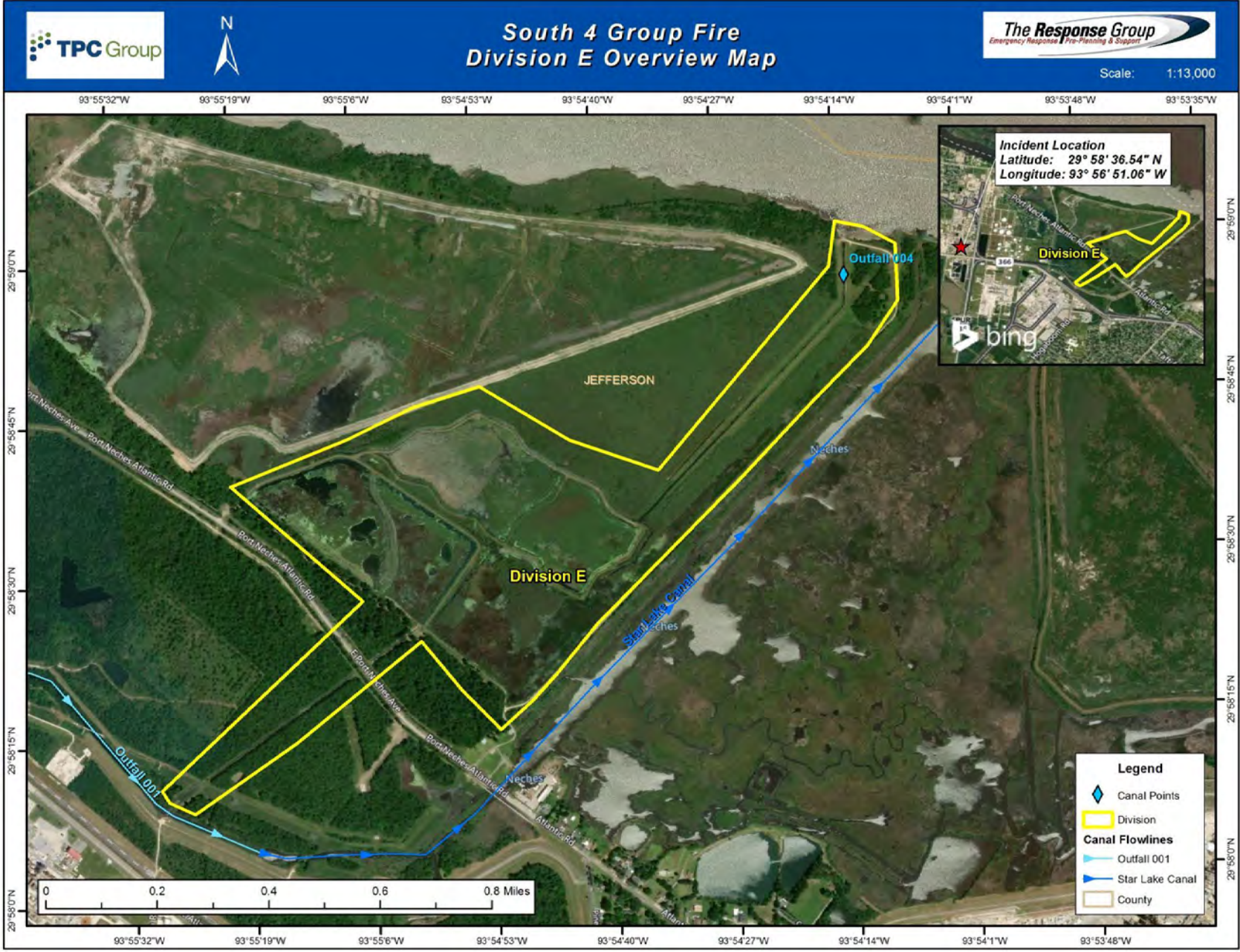
ICS 204 - Assignment List

Division: Division E

Incident Name: South 4 Group Fire

Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]

Division E Map



ICS 204 - Assignment List

Prepared By Cassidy Land, Updated 12/04/2019 08:28 UTC -6:00 PP

ICS 204 - Assignment List			Group: Environmental Sampling Group	
Incident Name: South 4 Group Fire			Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	
Operations Section Chief	Gehrke, Brian	TPC Group	(b) (6)	
Support Services Branch Director	Sanders, Jason	TPC Group	(b) (6)	
Support Services Branch Director	Shawnwnek, Sean			
Environmental Specialist	Broomes, Ebunoluwa	TPC Group	(b) (6)	
Env Sampling Group	CTEH-Allaby, Eric	CTEH	(b) (6)	
Environmental Specialist	Miller, Mike	TPC Group	(b) (6)	
Env Sampling Group	CTEH-Gueringer, Jeremy	CTEH	(b) (6)	
Env Sampling Group	EPA/Weston-Tighe, Daniel	EPA	713-397-1550	
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Environmental Sampling Group	Manpower: Responder	TPC Sampling Specialist	6 each	
Environmental Sampling Group	Manpower: Responder	EPA Sampling Specialist	4 each	
Environmental Sampling Group	Manpower: Responder	TCEQ Sampling Specialist	3 each	
Environmental Sampling Group	Manpower: Responder	Environmental Lab Coordinator	1 each	
Environmental Sampling Group	Supervisor	Environmental Supervisor	1 each	
Assignments				
<p>TPC (CTEH) Three- 2 person teams will be deployed to collect surface water samples at 6 designated locations daily in accordance with the UC-approved Environmental Sampling and Analysis Plan (ESAP). One-2 person strike team will be available to collect additional samples as directed outside of the previously established sample locations, following the sample collection and handling protocols established in the ESAP. CTEH collected samples will be collected and submitted to Earth Analytical Services (EAS) Lab and Pace Lab. Sample COCs will be documented as a SIERA. Personnel will transport and deliver samples to EAS and will return samples to the EOC where PACE lab will carrier them to their Houston laboratory.</p> <p>FOSC 2-1 person teams water sampling teams will sample 4 established locations in accordance with their SAP. Additional analysis will be performed for PFAS.</p> <p>SOCS TCEQ water sampling teams will continue sampling, as needed.</p> <p>Fire water management: Continue sending 8k gpm via pipe to Huntsman JWWTP. If needed pumping at Huntsman Star Lake lift station can be utilized to maintain flow.</p>				
Special Instructions				
<p>Use proper PPE and maintain communications at all times.</p> <p>Report any oiled or distressed wildlife to 409-239-4725.</p> <p>DEMOBILIZATION: For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.</p>				
ICS 204 - Assignment List			Updated 12/04/2019 15:43 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/04/2019 17:36 UTC -6:00	30 of 61	© TRG	

ICS 204 - Assignment List		Group: Environmental Sampling Group	
Incident Name: South 4 Group Fire		Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]	
Special Equipment / Supplies Needed for Assignment			
Sampling Kits			
Special Environmental Considerations			
Follow approved sampling plan.			
Special Site-Specific Safety Considerations			
<p>Wear Level D PPE.</p> <p>Be aware of wildlife while working around/near water and high grassy areas.</p> <p>Steep embankments may exist around waterways.</p> <p>Wear flotation device within 3' of bodies of water (canals, deep ditches, etc.).</p> <p>Monitor air quality. Immediately leave area with readings elevated above the action limit.</p> <p>Immediately report safety incidents and concerns to your supervisor.</p> <p>Stay hydrated.</p>			
ICS 204 - Assignment List		Updated 12/04/2019 15:43 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/04/2019 17:36 UTC -6:00	31 of 61	© TRG

ICS 204 - Assignment List

Group: Environmental Sampling Group

Incident Name: South 4 Group Fire

Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]

20191204 Water Sampling Overview Map



ICS 204 - Assignment List

INCIDENT ACTION PLAN SOFTWARE™

Printed 12/04/2019 17:36 UTC -6:00

32 of 61

Updated 12/04/2019 15:43 UTC -6:00

© TRG

ICS 204 - Assignment List			Group: Fire Suppression Group	
Incident Name: South 4 Group Fire			Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	
Operations Section Chief	Gehrke, Brian	TPC Group	(b) (6)	
Emergency Response Branch Director	Hollier, Kurt	TPC Group	(b) (6)	
Emergency Response Branch Director	McDonald, Scott	TPC Group	(b) (6)	
Fire Suppression Group Supervisor	Holley, Chad	TPC Group	(b) (6)	
Fire Suppression Group Supervisor	Williams, James	TPC Group	(b) (6)	
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Fire Suppression Group	Fire Monitor	Fire Monitor	18 each	
Fire Suppression Group	Fire Fighters	Fire Fighters	18 each	
Fire Suppression Group	Fire Pumps	Fire Pumps	9 each	cubic feet/minute
Fire Suppression Group	Vehicle: Fire Engine	Ladder Truck (Tower)	1 each	
Fire Suppression Group	Decon Trailer	Decon Trailer	1 each	feet
Fire Suppression Group	Trailer	Person Rehab Trailer	1 each	feet
Fire Suppression Group	Fire Fighting Foam	Vapor Suppression Foam (Totes)	12 gallon (s)	each
Fire Suppression Group	Equipment: Safety	Temperature Sensor	10 each	
Assignments				
<p>Conduct response activities per the Facility Response Plan.</p> <p>Consider wind speed, direction and heading to manage smoke.</p> <p>Implement IR thermal imaging via UAS to determine source and extent of fire. Coordinate with personnel blocking valve(s) and controlling source(s). Determine the condition to isolate the source(s).</p> <p>Establish ingress. Maintain the established primary and secondary boundaries and rally point at the site.</p> <p>Evaluate use of foam as a proactive tactic for vapor and/or fire suppression.</p> <p>Utilize manned/unmanned fire monitors and other resources to apply water to extinguish fire and possible use of foam for vapor suppression.</p> <p>Upon extinguishment of fire, continue applying water to the site and adjacent areas to ensure cooling and prevent re-ignition.</p> <p>Coordinate decontamination needs of the affected area, personnel and equipment.</p> <p>Continue to utilize available portable fire pumps and fire apparatus to assist firefighting efforts.</p>				
ICS 204 - Assignment List			Updated 12/04/2019 15:40 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/04/2019 17:36 UTC -6:00	33 of 61	© TRG	

ICS 204 - Assignment List		Group: Fire Suppression Group	
Incident Name: South 4 Group Fire		Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]	
Special Instructions			
Use proper PPE and maintain communications at all times.			
Report any oiled or distressed wildlife to 409-239-4725.			
DEMOBILIZATION: For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.			
Communications			
Name / Function		Contact Details	
Safety / Safety		Safety 1	
Multi Agency Radio /		Multi Agency Radio 4	
Special Environmental Considerations			
Third party to assist with air monitoring, following Air Sampling Plan. Provide data to the agencies. See Air Monitoring			
See Recovery and Protection Group			
Provide notification to agencies prior to			
Special Site-Specific Safety Considerations			
Wear full bunker gear with SCBA. Stay upwind of the smoke plume. Maintain visual on the fire. Maintain safe distance from fires.			
Maintain awareness to surrounding structures and line of fire for falling debris.			
Monitor air quality while within the Exclusion Zone.			
Immediately report safety incidents and concerns to the Incident Commander.			
Stay hydrated.			
ICS 204 - Assignment List		Updated 12/04/2019 15:40 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/04/2019 17:36 UTC -6:00	34 of 61	© TRG

ICS 204 - Assignment List

Group: Fire Suppression Group

Incident Name: South 4 Group Fire

Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]

Fire Suppression Group



ICS 204 - Assignment List

INCIDENT ACTION PLAN SOFTWARE™

Printed 12/04/2019 17:36 UTC -6:00

35 of 61

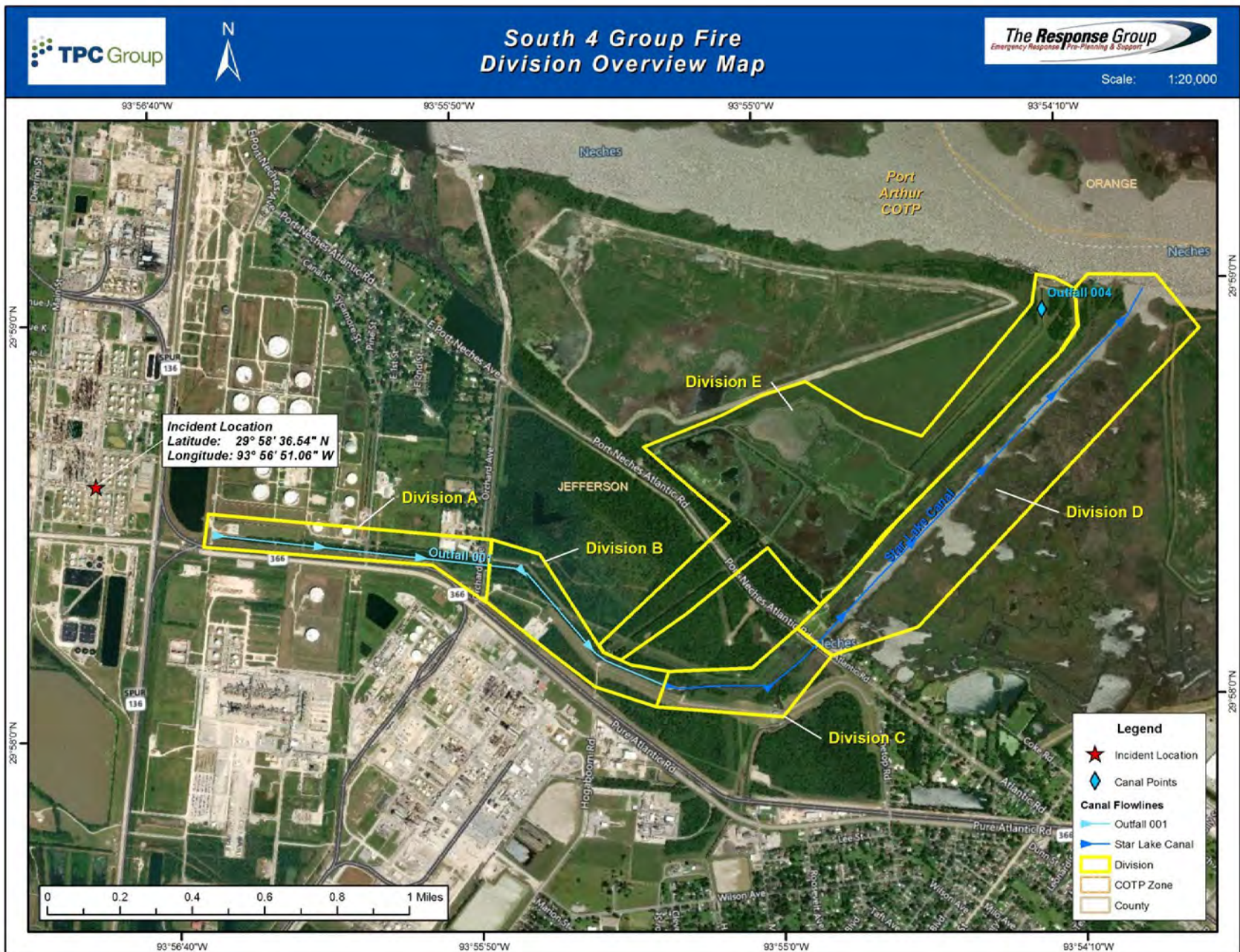
Updated 12/04/2019 15:40 UTC -6:00

© TRG

ICS 204 - Assignment List			Group: SCAT Group	
Incident Name: South 4 Group Fire			Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	
Operations Section Chief	Gehrke, Brian	TPC Group	(b) (6)	
Support Services Branch Director	Sanders, Jason	TPC Group	(b) (6)	
SCAT Coordinator	Simmons, Robert	CTEH	(b) (6)	
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
SCAT Group	Manpower: Responder	SCAT Team Member	6 each	
SCAT Group	Vessel	SCAT Boat	1 each	feet
Assignments				
<p>As needed, up to 2 Rapid Assessment Teams (RAT) consisting of a CTEH (RP rep) team lead, a FOSC Rep(s) and SOSC Rep (s) [TGLO and/or TCEQ] will continue to assess and monitor affected and non-affected shoreline, and clean up activity by foot and boat (as needed) from outfall 201 to the Neches River.</p> <p>Specific mission assignment for each day will be determined by the SCAT Coordinator each day after field teams review.</p> <p>Each SCAT member must attend tailgate safety prior to beginning the work day.</p>				
Special Instructions				
<p>Use proper PPE and maintain communications at all times.</p> <p>Report any oiled or distressed wildlife to 409-239-4725.</p> <p>DEMOBILIZATION: For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.</p>				
Special Environmental Considerations				
Develop SCAT Plan. Conduct rapid assessment to evaluate effectiveness of the cleanup efforts and ensure they meet the final agreed upon criteria for clean up.				
Special Site-Specific Safety Considerations				
<p>Be aware of wildlife while working around/near water and high grassy areas.</p> <p>Steep embankments may exist around waterways. Wear flotation device within 3' of water.</p> <p>Monitor air quality. Immediately leave area with readings elevated above the action limit.</p> <p>Report safety incidents and concerns to your immediate supervisor.</p> <p>Stay hydrated.</p>				
ICS 204 - Assignment List			Updated 12/04/2019 15:44 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/04/2019 17:36 UTC -6:00	36 of 61	© TRG	

Group: SCAT Group

Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]



ICS 204 - Assignment List			Group: Waste Management Group	
Incident Name: South 4 Group Fire			Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	
Operations Section Chief	Gehrke, Brian	TPC Group	(b) (6)	
Director	Blanchard, Cory	Clean Harbors Environmental Service Inc. (CHES)	337-321-2948	
Waste Management Group	CTEH-Mcmullian, Tami	CTEH	(b) (6)	
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Waste Management Group	Frac Tank	Frac Tank	13 each	bbls
Waste Management Group	Roll Off	Roll Off	12 each	feet
Waste Management Group	Manpower: Responder	Waste Specialist	3 each	
Assignments				
<p>All waste collection activities will be conducted in accordance with an approved Waste Management Plan, which will be approved for this task and established Federal, State and Local regulations.</p> <p>Personnel will utilize roll off boxes and frac tanks to contain recovered waste.</p> <p>Clean Harbors will provide information tracking, e.g. bills of lading, for waste types and volumes by collected location.</p> <p>Segregate waste by their respective waste streams as necessary:</p> <ul style="list-style-type: none"> -Oily liquids (free floating oil, oil emulsions, decon wash water) -Oily Solids (sand, vegetation, absorbents, ppe, debris) -Non-Oiled Solids (general trash) -Recyclables 				
Special Instructions				
<p>Use proper PPE and maintain communications at all times.</p> <p>Report any oiled or distressed wildlife to 409-239-4725.</p> <p>DEMOBILIZATION: For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.</p>				
Communications				
Name / Function		Contact Details		
Safety / Safety		Safety 1		
Special Environmental Considerations				
Develop Waste Plan.Follow plans for the collection of waste for proper disposal				
ICS 204 - Assignment List			Prepared By IAP Support, Updated 12/04/2019 15:41 UTC -6:00 PP	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/04/2019 17:36 UTC -6:00	38 of 61	© TRG	

ICS 204 - Assignment List		Group: Waste Management Group	
Incident Name: South 4 Group Fire		Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]	
Special Site-Specific Safety Considerations			
<p>Wear Level B PPE and SCBA while collecting hazardous material.</p> <p>Be aware of wildlife while working around/near water and high grassy areas.</p> <p>Ensure immediate, proper labeling of waste.</p> <p>Monitor air quality while disposing of material. Wear full Tyvek suit and SCBA for ACM pickup.</p> <p>Wear chemical gloves and clothing appropriate for task and hazards for non-hazardous waste.</p> <p>Immediately report safety incidents and concerns to your supervisor.</p> <p>Stay hydrated.</p>			
ICS 204 - Assignment List		Prepared By IAP Support, Updated 12/04/2019 15:41 UTC -6:00 PP	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/04/2019 17:36 UTC -6:00	39 of 61	© TRG

ICS 204 - Assignment List

Group: Waste Management Group

Incident Name: South 4 Group Fire

Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]

20191204 Frac Tanks Overview Map



ICS 204 - Assignment List

INCIDENT ACTION PLAN SOFTWARE™

Printed 12/04/2019 17:36 UTC -6:00

Prepared By IAP Support, Updated 12/04/2019 15:41 UTC -6:00 PP

40 of 61

© TRG

ICS 204 - Assignment List			Group: Wildlife Group	
Incident Name: South 4 Group Fire			Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	
Operations Section Chief	Gehrke, Brian	TPC Group	(b) (6)	
Wildlife Group Supervisor	Riesinger, Joyce	Wildlife Response Services LLC	850-449-1044	
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Wildlife Group	Wildlife Specialist	Wildlife Specialist	1 each	
Wildlife Group	Wildlife Specialist	TPWD Staff	2 each	
Assignments				
<p>Monitor Wildlife Hotline.</p> <p>Rehab facility has been located at 5048 Houston Ave, Port Arthur, TX, and is ready for activation if needed.</p> <p>Guidelines for dealing with wildlife have been established.</p>				
Special Instructions				
<p>Use proper PPE and maintain communications at all times.</p> <p>Report any oiled or distressed wildlife to 409-239-4725.</p> <p>DEMOBILIZATION: For personnel LEAVING the incident and NOT coming back, please call 713-748-9108 upon safe return home.</p>				
Special Environmental Considerations				
Do not disturb any oiled or distressed wildlife. Notify the wildlife hot line immediately.				
Special Site-Specific Safety Considerations				
<p>Be aware of wildlife while working around/near water and high grassy areas.</p> <p>Steep embankments may exist around waterways. Wear flotation device within 3' of water.</p> <p>Monitor air quality. Immediately leave area with readings elevated above the action limit.</p> <p>Report safety incidents and concerns to your immediate supervisor.</p> <p>Stay hydrated.</p>				
ICS 204 - Assignment List			Updated 12/04/2019 15:23 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/04/2019 17:36 UTC -6:00	41 of 61	© TRG	

ICS 205a - Communications List				Version Name: CIR Distribution List	
Incident Name: South 4 Group Fire				Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]	
Local Communications Information					
Name	Incident Assigned Position	Mobile Phone	Work Phone	Email	Notes
Nelson, Paul		(b) (6)	409-722-5885	pnelson@ci.port-neches.tx.us	Port Neches Fire Chief
Stegall, Michael		(b) (6)	409-719-4273	mstegall@ci.port-neches.tx.us	Port Neches Assistant Fire Chief
Adams, Adam	Federal OSC Day	214-202-6952		adams.adam@epa.gov	Communication as needed - Day Shift
Branick, Jeff		(b) (6)			Group Text Communication - Jefferson County Judge
Brechtel, Joseph	Liaison Officer	(b) (6)		Scott.Brechtel@tpcgroup.com	All Communication forms- Rotating
Carlton, Doug	Operations Section Chief	(b) (6)		doug.carlton@tpcgrp.com	All Communication forms - Night Shift
Davila, Hope	State OSC	409-791-7296		Hope.Davila@tceq.texas.gov	Email and Group Text Communication - Day Shift
Grimm, Robert	Local Government OSC	(b) (6)			Group Text Communication - Jefferson County OEM
Jaschek, Rebecca	Liaison Officer	(b) (6)		becky.jaschek@tpggroup.com	All Communication forms - Rotating
Layton, Jillian	State OSC	409-728-3975	409-728-3975	Jillian.Layton@tceq.texas.gov	Email and Group Text Communication - Night Shift
Lynn, Gordon	Operations Section Chief	(b) (6)		gordon.lynn@tpcgrp.com	All Communication forms - Day Shift
Monk, Troy	EOC Manager	(b) (6)		troy.monk@tpcgrp.com	All Communication forms - Day Shift
Patel, Anish		469-510-9721		patel.anish@epa.gov	Communication as needed - Day Shift
Rouse, Philip	Federal OSC Night	469-431-8856		Rouse.philip@epa.gov	Email Communication - Night Shift
Sanders, Jason	Liaison Officer	(b) (6)		jason.sanders@tpcgrp.com	All Communication forms - Rotating
White, Michael	Local Government OSC	(b) (6)			Group Text Communication - Jefferson County OEM
Wright, Mike	EOC Manager	(b) (6)		michael.wright@tpcgrp.com	All Communication forms - Night Shift
ICS 205a - Communications List				Prepared By IAP Support, Updated 12/04/2019 17:32 UTC -6:00 PP	
INCIDENT ACTION PLAN SOFTWARE™		Printed 12/04/2019 17:36 UTC -6:00		42 of 61 © TRG	

ICS 206 - Medical Plan				Version Name: Period 7				
Incident Name: South 4 Group Fire				Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]				
Medical Aid Stations								
<i>Name</i>	<i>Location</i>	<i>Paramedic On Site</i>	<i>Phone</i>	<i>Radio</i>				
Medical Resources - Gate 44	29.964087, -93.946737	<input checked="" type="checkbox"/>						
Transportation (Ground and/or Air Ambulance Services)								
<i>Ambulance Service</i>	<i>Location</i>	<i>Phone</i>	<i>Radio</i>	<i>Air</i>	<i>ALS</i>			
Acadian Ambulance - Port Arthur (409-980-7740)	Port Arthur, TX	Ph1: 409-980-7740	800 Meg System	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
Beaumont EMS	Beaumont, TX	Ph1: 409-880-3901	155.340	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Southeast Texas Air Rescue				<input type="checkbox"/>	<input type="checkbox"/>			
Hospitals								
<i>Hospital</i>	<i>Location</i>	<i>Phone</i>	<i>Radio</i>	<i>Air Travel Time</i>	<i>Ground Travel Time</i>	<i>Trauma Center</i>	<i>Helipad</i>	<i>Burn Center</i>
UTMB Galveston	301 University Blvd Galveston, TX 77755 29.312199, -94.77902					I	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
The Medical Center Of Southeast Texas	2555 Jimmy Johnson Blvd Port Arthur, TX 77640 29.934952, -93.985008	409-853-5900				IV	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Baptist Beaumont Hospital	3080 College Street Beaumont, TX 77701 30.068474, -94.120255	409-212-5012				III	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Christus Southeast Texas- St Elizabeth	2830 Calder Avenue Beaumont, TX 77702 30.085583, -94.131699	409-892-7171				II	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ICS 206 - Medical Plan				Prepared By IAP Support, Updated 12/04/2019 15:28 UTC -6:00 PP				
INCIDENT ACTION PLAN SOFTWARE™		Printed 12/04/2019 17:37 UTC -6:00		43 of 61		© TRG		

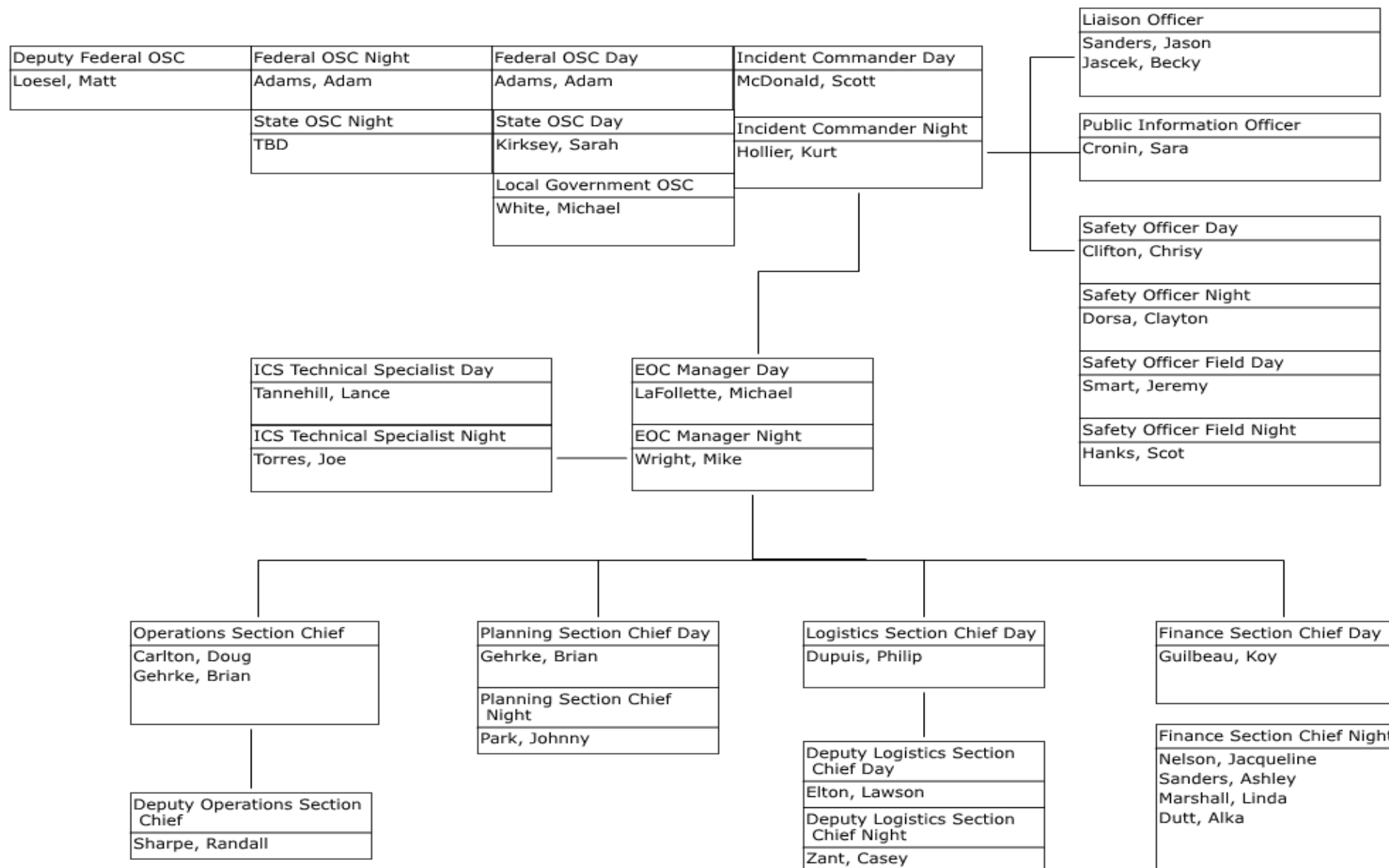
ICS 206 - Medical Plan		Version Name: Period 7	
Incident Name: South 4 Group Fire		Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]	
<p align="center">Special Medical Emergency Procedures</p>			
<p>Acadian AirMed 21, dedicated to this incident, is stationed at Jack Brooks airport. Any patients needing helicopter transport will be transported by ground to that location. Acadian Dispatch must be contacted to verify whether aircraft can fly before patient is transported. 409-980-7740.</p> <p>911 ops not impacted by incident, call 911 for medical response as normal</p> <p>Contact Info:</p> <p>EMS Group Supervisor: Eddie Burleigh 337-278-1268 Acadian Ambulance - Port Arthur (409-980-7740)</p> <p>EMS Deputy Group Supervisor: Monica Birdsong 409-201-9403 Acadian Ambulance - Port Arthur (409-980-7740)</p> <p>EMS Deputy Group Supervisor: Andrew Tucker (b) (6) Acadian Ambulance - Port Arthur (409-980-7740)</p> <p align="center">EMERGENCY MEDICAL PROCEDURES</p> <p align="center">In the event of a medical emergency provide the following information to the Communications Unit.</p> <ol style="list-style-type: none"> 1. Declare the nature of the emergency. <ul style="list-style-type: none"> ◦ Medical injury/illness? ◦ If injury/illness, is it Life Threatening? 2. If Life Threatening, then request that the designated frequency be cleared for emergency traffic. 3. Identify the on-scene Point of Contact (POC) by Resource and Last name. 4. Identify nature of incident, number injured, patient assessment(s) and location (geographic and GPS coordinates). 5. Identify on-scene medical personnel by position and name. 6. Identify preferred method of patient transport. 7. Request any additional resources and/or equipment needed. 8. Document all information received and transmitted on the radio or phone. 9. Identify any changes in the on-scene Point of Contact or medical personnel as they occur. 			
ICS 206 - Medical Plan		Prepared By IAP Support, Updated 12/04/2019 15:28 UTC -6:00 PP	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/04/2019 17:37 UTC -6:00	44 of 61	© TRG

ICS 207 - Organization Chart

Version Name: Overall Period 7

Incident Name: South 4 Group Fire

Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]

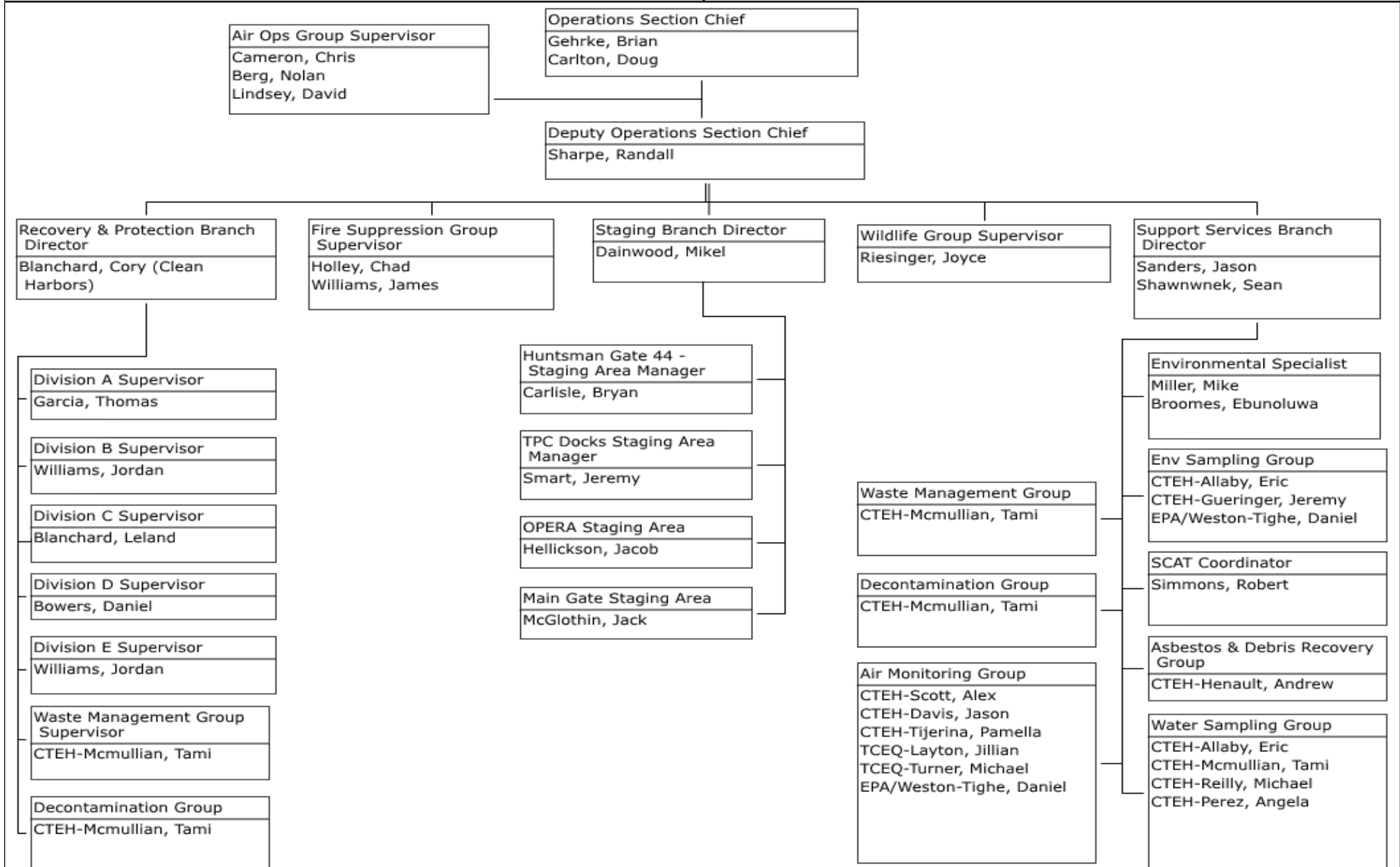


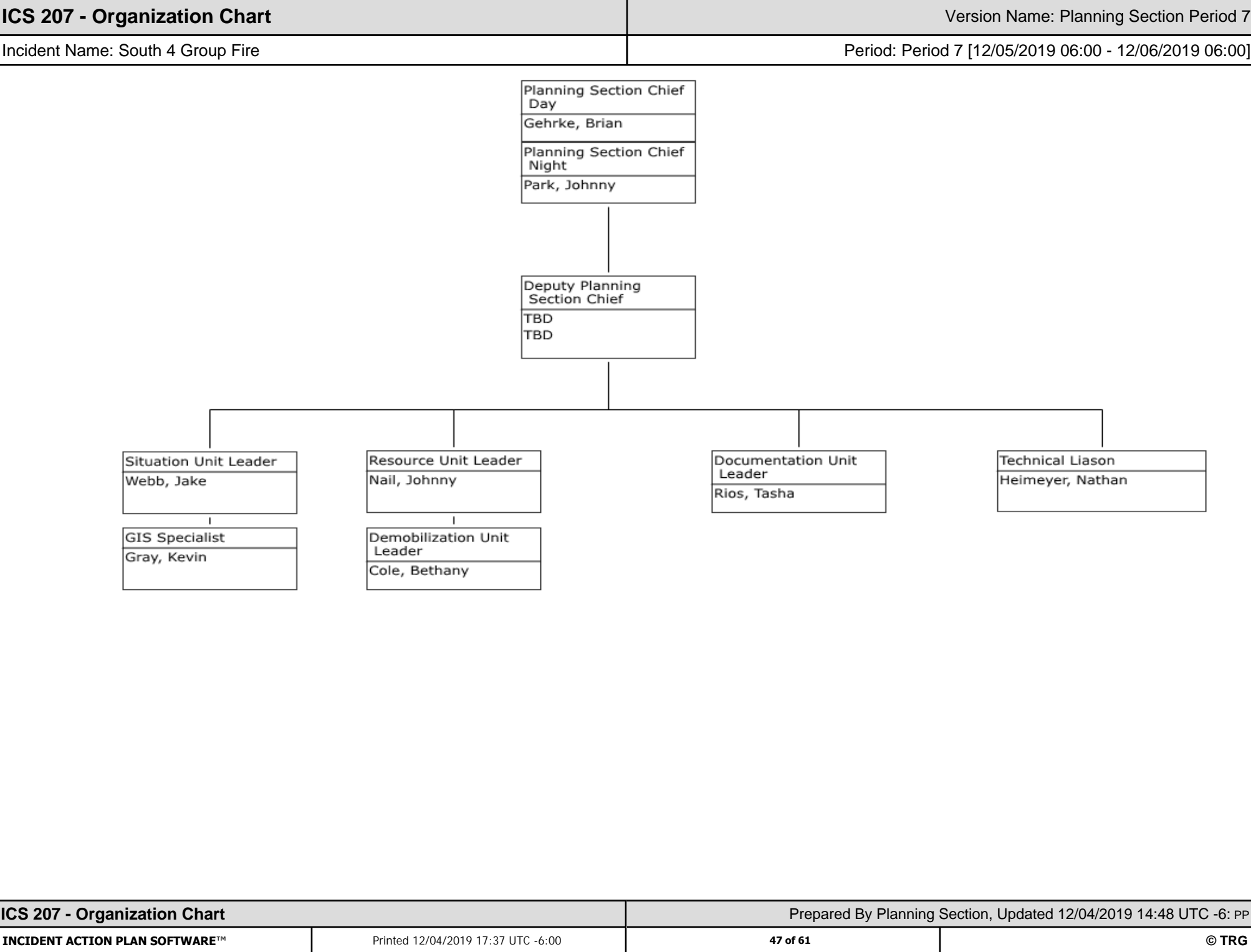
ICS 207 - Organization Chart

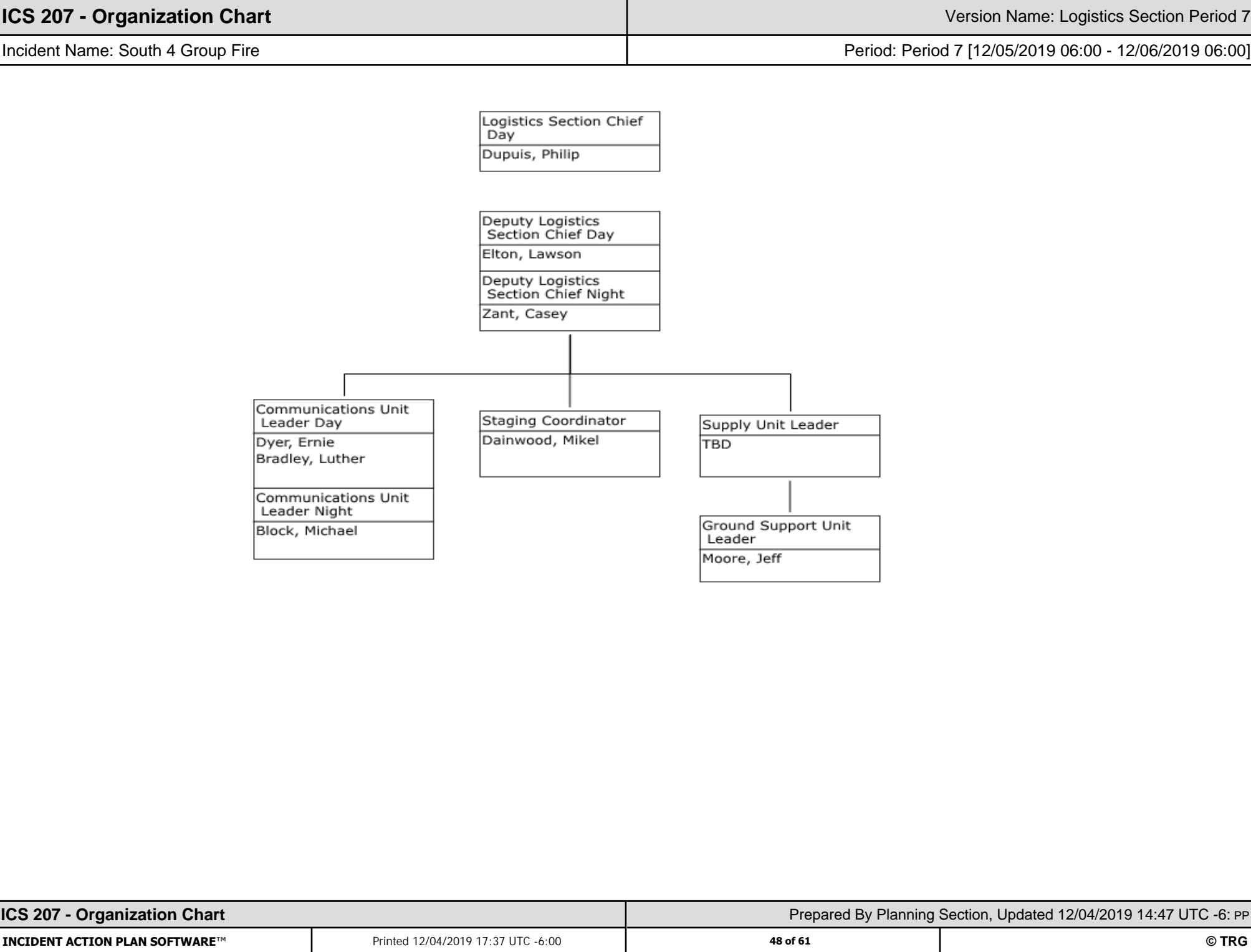
Version Name: Operations Section Period 7

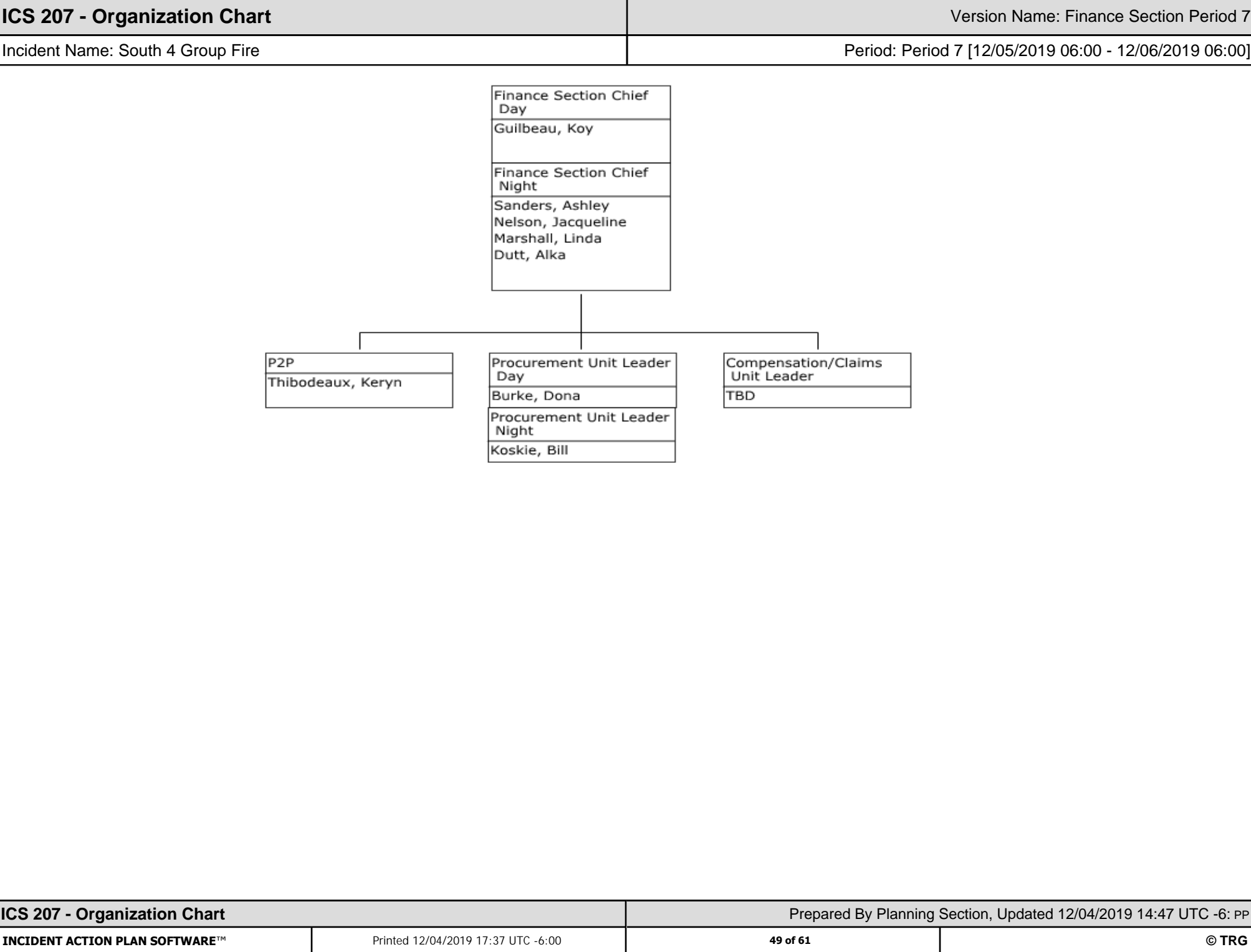
Incident Name: South 4 Group Fire

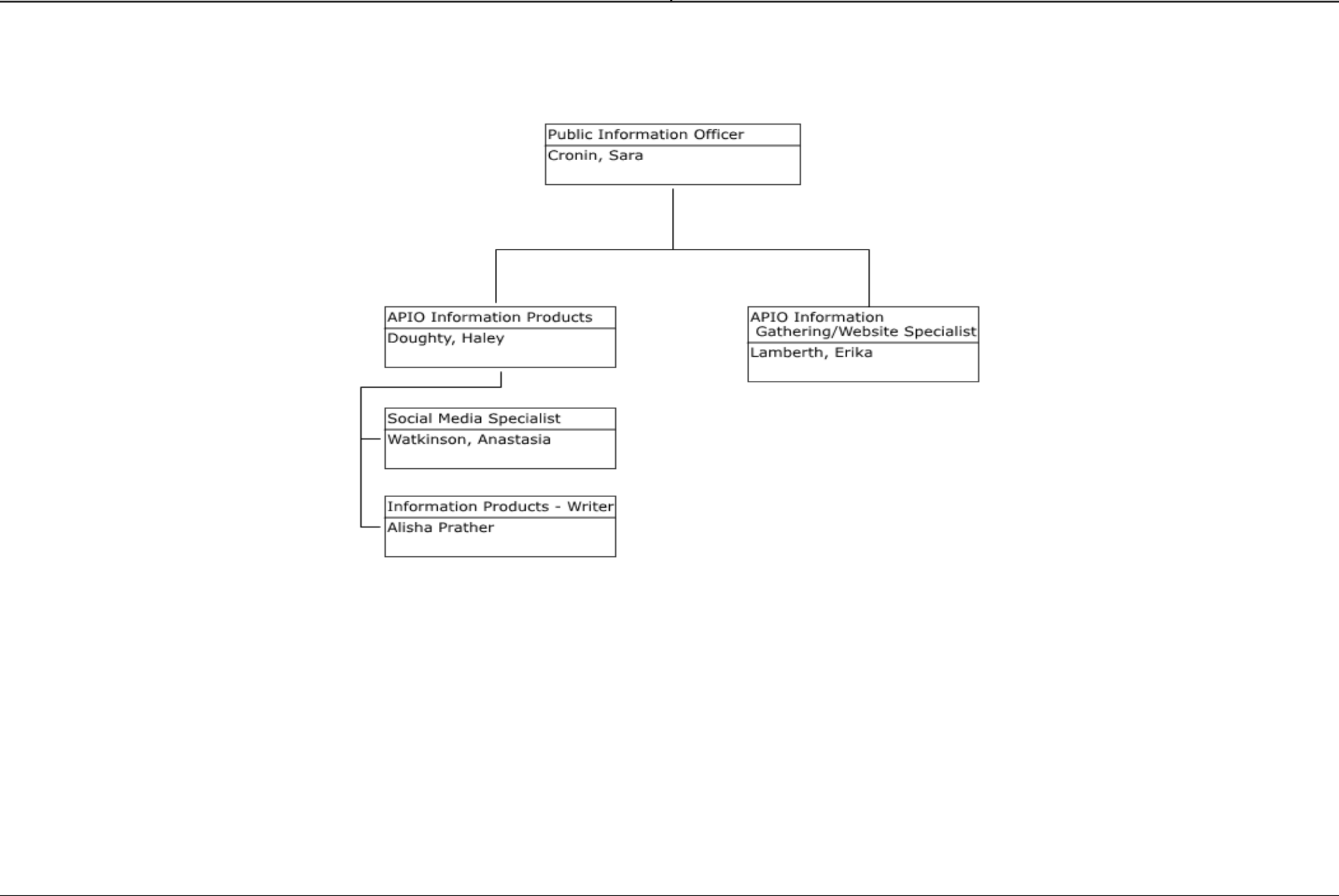
Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]











ICS 208 - Site Safety Plan				Version Name: 12/03/19 TK 25 Safety Plan			
Incident Name: South 4 Group Fire				Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]			
Applies to Site: Onsite							
Site Characterization							
Water		Land		Weather			
Wave Height		Land Use		Air Temp		66 Fahrenheit	
Speed				Wind Speed		7 mph	
Direction				Direction		SSW	
Site Hazards							
Yes	No	Hazards	Yes	No	Hazards	Yes	No
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Boat Safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fire, Explosion, In-situ Burning	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chemical Hazards	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Heat Stress	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cold Stress	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Helicopter Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Confined Spaces	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Lifting	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Drum Handling	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Motor Vehicles	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Equipment Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Noise	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electrical Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Overhead/Buried Utilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fatigue	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Plants/Wildlife	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Air Monitoring Limits							
Oxygen Level		1,3-Butadiene	0.5ppm 5 min	Nitrogen Dioxide	0.2ppm 5 min		
LEL	1% 1 min	Butane	500ppm 5 min	Particulate Matter	351ug/m3 5 min		
Hydrogen Sulfide		Carbon Dioxide	5000ppm 5 min	Total VOCs	0.5ppm 5 min		
Benzene	0.5ppm 5 min	Carbon Monoxide	25ppm 5 min				
Total Hydrocarbons		LEL (action)	5% 1 min				
Engineering Controls							
<input type="checkbox"/>	Source of release secured	<input type="checkbox"/>	Valve(s) closed	<input type="checkbox"/>	Energy sources locked/tagged out		
<input checked="" type="checkbox"/>	Site secured	<input checked="" type="checkbox"/>	Facility shut down				
Personal Protective Equipment Required							
<input type="checkbox"/>	Impervious suit	<input checked="" type="checkbox"/>	Hard hats	<input checked="" type="checkbox"/>	Boots		
<input type="checkbox"/>	Inner gloves	<input checked="" type="checkbox"/>	Respirators	<input checked="" type="checkbox"/>	Bunker Gear		
<input checked="" type="checkbox"/>	Outer gloves	<input checked="" type="checkbox"/>	Eye protection	<input checked="" type="checkbox"/>	SCBA - Fresh Air		
<input checked="" type="checkbox"/>	Flame resistant clothing	<input type="checkbox"/>	Personal flotation				
Additional Control Measures Established							
<input type="checkbox"/>	Decontamination	<input checked="" type="checkbox"/>	Illumination	<input type="checkbox"/>	Additional stations established		
<input checked="" type="checkbox"/>	Sanitation	<input type="checkbox"/>	Medical surveillance	<input checked="" type="checkbox"/>	Facilities provided		
Work Plan							
<input type="checkbox"/>	Booming	<input type="checkbox"/>	Excavation	<input type="checkbox"/>	Hot work		
<input type="checkbox"/>	Skimming	<input checked="" type="checkbox"/>	Heavy equipment	<input type="checkbox"/>	Appropriate permits used		
<input type="checkbox"/>	Vac trucks	<input type="checkbox"/>	Sorbent pads	<input checked="" type="checkbox"/>	Inspection		
<input type="checkbox"/>	Pumping	<input type="checkbox"/>	Patching				
ICS 208 - Site Safety Plan							
Prepared By Safety Officer, Updated 12/04/2019 02:56 UTC -6:00 PP							
INCIDENT ACTION PLAN SOFTWARE™		Printed 12/04/2019 17:37 UTC -6:00		51 of 61		© TRG	

ICS 208 - Site Safety Plan				Version Name: 12/03/19 TK 25 Safety Plan			
Incident Name: South 4 Group Fire				Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]			
Training							
<input checked="" type="checkbox"/>	Verified site workers trained per local/federal regulatory requirements			Training Requirements	Annual ERT & Basic Plus Training		
Organization							
<i>Position</i>	<i>Name</i>	<i>Telephone/Radio</i>	<i>Position</i>	<i>Name</i>	<i>Telephone/Radio</i>		
Incident Commander	Kurt Hollier	(b) (6)	Incident Commander	McDonald, Scott	(b) (6)		
Safety Officer	Dorsa, Clayton	(b) (6)	Safety Officer	Clifton, Chrisy	(b) (6)		
Operations Section Chief	Gehrke, Brian	(b) (6)	Operations Section Chief	Lynn, Gordon	(b) (6)		
Emergency Plan							
<input type="checkbox"/>	Fire Prevention Plan		<input checked="" type="checkbox"/>	Evacuation Plan			
<input type="checkbox"/>	Alarm System		<input checked="" type="checkbox"/>	First Aid Location			
Notifications							
<i>Facility</i>		<i>Phone</i>	<i>Facility</i>		<i>Phone</i>		
<input checked="" type="checkbox"/>	Hospital	Medical Center of SETX	409-853-5900	<input checked="" type="checkbox"/>	Fire	Port Neches Fire Department	409-853-5900
<input checked="" type="checkbox"/>	Ambulance	Acadian EMS	409-980-7740	<input type="checkbox"/>	Law Enforcement		
<input checked="" type="checkbox"/>	Air Ambulance	Acadian AirMed	409-980-7740	<input type="checkbox"/>	Emergency Response/Rescue		
Initial Briefing							
<input type="checkbox"/>	Initial safety briefing prepared for each site						
Attachments/Appendices							
Attachment			Filename				
Tank 25 Inspection Safety Plan.docx			Tank 25 Inspection Safety Plan.docx				
ICS 208 - Site Safety Plan				Prepared By Safety Officer, Updated 12/04/2019 02:56 UTC -6:00 PP			
INCIDENT ACTION PLAN SOFTWARE™		Printed 12/04/2019 17:37 UTC -6:00		52 of 61		© TRG	

ICS 208 - Site Safety Plan				Version Name: 11/29/2019 - Site Water Plan				
Incident Name: South 4 Group Fire				Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]				
Applies to Site: Water Sources								
Site Characterization								
Water		Land		Weather				
Wave Height		Land Use		Air Temp		72 Fahrenheit		
Speed				Wind Speed		15 mph		
Direction				Direction		NNE		
Site Hazards								
Yes	No	Hazards	Yes	No	Hazards	Yes	No	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Boat Safety	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Fire, Explosion, In-situ Burning	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chemical Hazards	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Heat Stress	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cold Stress	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Helicopter Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Confined Spaces	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Lifting	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Drum Handling	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Motor Vehicles	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Equipment Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Noise	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electrical Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Overhead/Buried Utilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fatigue	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Plants/Wildlife	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Air Monitoring Limits								
Oxygen Level			1,3-Butadiene		0.5ppm 5 min	Nitrogen Dioxide		
LEL		1% 1 min	Butane		500ppm 5min	Particulate Matter		
Hydrogen Sulfide			Carbon Dioxide		5000ppm 5 min	Total VOC		
Benzene		0.5ppm 5min	Carbon Monoxide		25ppm 5min			
Total Hydrocarbons			LEL ACTION		5% 1 min			
Engineering Controls								
<input type="checkbox"/>	Source of release secured		<input type="checkbox"/>	Valve(s) closed		<input type="checkbox"/>	Energy sources locked/tagged out	
<input checked="" type="checkbox"/>	Site secured		<input checked="" type="checkbox"/>	Facility shut down				
Personal Protective Equipment Required								
<input type="checkbox"/>	Impervious suit		<input checked="" type="checkbox"/>	Hard hats		<input checked="" type="checkbox"/>	Boots	
<input type="checkbox"/>	Inner gloves		<input type="checkbox"/>	Respirators		<input checked="" type="checkbox"/>	Escape pack	
<input checked="" type="checkbox"/>	Outer gloves		<input checked="" type="checkbox"/>	Eye protection				
<input checked="" type="checkbox"/>	Flame resistant clothing		<input checked="" type="checkbox"/>	Personal flotation				
Additional Control Measures Established								
<input checked="" type="checkbox"/>	Decontamination		<input checked="" type="checkbox"/>	Illumination		<input type="checkbox"/>	Additional stations established	
<input checked="" type="checkbox"/>	Sanitation		<input type="checkbox"/>	Medical surveillance		<input checked="" type="checkbox"/>	Facilities provided	
Work Plan								
<input checked="" type="checkbox"/>	Booming		<input type="checkbox"/>	Excavation		<input type="checkbox"/>	Hot work	
<input checked="" type="checkbox"/>	Skimming		<input checked="" type="checkbox"/>	Heavy equipment		<input type="checkbox"/>	Appropriate permits used	
<input checked="" type="checkbox"/>	Vac trucks		<input checked="" type="checkbox"/>	Sorbent pads				
<input type="checkbox"/>	Pumping		<input type="checkbox"/>	Patching				
ICS 208 - Site Safety Plan								
Prepared By Chrisy Clifton, Updated 11/29/2019 23:37 UTC -6:00 PP								
INCIDENT ACTION PLAN SOFTWARE™		Printed 12/04/2019 17:37 UTC -6:00		53 of 61		© TRG		

ICS 208 - Site Safety Plan				Version Name: 11/29/2019 - Site Water Plan			
Incident Name: South 4 Group Fire				Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]			
Training							
<input checked="" type="checkbox"/>	Verified site workers trained per local/federal regulatory requirements			Training Requirements	Annual Emergency Response Training		
Organization							
<i>Position</i>		<i>Name</i>		<i>Telephone/Radio</i>		<i>Position</i>	
Incident Commander		Hollier, Kurt		(b) (6)		Incident Commander	
Safety Officer		Dorsa, Clayton		(b) (6)		Safety Officer	
Operations Section Chief		Park, Johnny		(b) (6)		Operations Section Chief	
Emergency Plan							
<input checked="" type="checkbox"/>	Fire Prevention Plan			<input checked="" type="checkbox"/>	Evacuation Plan		
<input type="checkbox"/>	Alarm System			<input checked="" type="checkbox"/>	First Aid Location		
Notifications							
<i>Facility</i>				<i>Phone</i>		<i>Facility</i>	
<input checked="" type="checkbox"/>	Hospital	Medical Center of SETX	409-853-5900	<input checked="" type="checkbox"/>	Fire	Port Neches Fire Department	409-853-5900
<input checked="" type="checkbox"/>	Ambulance	Acadian Ambulance	800-259-1111	<input type="checkbox"/>	Law Enforcement		
<input checked="" type="checkbox"/>	Air Ambulance	Southeast Texas Air Rescue		<input type="checkbox"/>	Emergency Response/Rescue		
Initial Briefing							
<input type="checkbox"/>	Initial safety briefing prepared for each site						
ICS 208 - Site Safety Plan				Prepared By Chrisy Clifton, Updated 11/29/2019 23:37 UTC -6:00 PP			
INCIDENT ACTION PLAN SOFTWARE™		Printed 12/04/2019 17:37 UTC -6:00		54 of 61		© TRG	

ICS 208 - Site Safety Plan					Version Name: 11/29/2019 - Electrical Plan				
Incident Name: South 4 Group Fire					Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]				
Applies to Site: Electrical Plan									
Site Characterization									
Water			Land			Weather			
Wave Height			Land Use			Air Temp		70 Fahrenheit	
Speed						Wind Speed		13 mph	
Direction						Direction		SE	
Site Hazards									
Yes	No	Hazards	Yes	No	Hazards	Yes	No	Hazards	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Boat Safety	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Fire, Explosion, In-situ Burning	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pump Hose	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chemical Hazards	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Heat Stress	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Slips, Trips, and Falls	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cold Stress	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Helicopter Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Steam and Hot Water	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Confined Spaces	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Lifting	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Trenching/Excavation	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Drum Handling	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Motor Vehicles	<input type="checkbox"/>	<input checked="" type="checkbox"/>	UV Radiation	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Equipment Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Noise	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Visibility	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electrical Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Overhead/Buried Utilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Weather	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fatigue	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Plants/Wildlife	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Work Near Water	
Air Monitoring Limits									
Oxygen Level			Hydrogen Sulfide			Total Hydrocarbons			
LEL			Benzene						
Engineering Controls									
<input type="checkbox"/>	Source of release secured		<input type="checkbox"/>	Valve(s) closed		<input type="checkbox"/>	Energy sources locked/tagged out		
<input checked="" type="checkbox"/>	Site secured		<input checked="" type="checkbox"/>	Facility shut down					
Personal Protective Equipment Required									
<input type="checkbox"/>	Impervious suit		<input checked="" type="checkbox"/>	Flame resistant clothing		<input checked="" type="checkbox"/>	Eye protection		
<input type="checkbox"/>	Inner gloves		<input checked="" type="checkbox"/>	Hard hats		<input type="checkbox"/>	Personal flotation		
<input checked="" type="checkbox"/>	Outer gloves		<input type="checkbox"/>	Respirators		<input checked="" type="checkbox"/>	Boots		
Additional Control Measures Established									
<input type="checkbox"/>	Decontamination		<input type="checkbox"/>	Illumination		<input type="checkbox"/>	Additional stations established		
<input type="checkbox"/>	Sanitation		<input type="checkbox"/>	Medical surveillance		<input type="checkbox"/>	Facilities provided		
Work Plan									
<input type="checkbox"/>	Booming		<input type="checkbox"/>	Excavation		<input type="checkbox"/>	Hot work		
<input type="checkbox"/>	Skimming		<input type="checkbox"/>	Heavy equipment		<input type="checkbox"/>	Appropriate permits used		
<input type="checkbox"/>	Vac trucks		<input type="checkbox"/>	Sorbent pads					
<input type="checkbox"/>	Pumping		<input type="checkbox"/>	Patching					
Training									
<input type="checkbox"/>	Verified site workers trained per local/federal regulatory requirements				Training Requirements				
Organization									
<i>Position</i>	<i>Name</i>	<i>Telephone/Radio</i>	<i>Position</i>	<i>Name</i>	<i>Telephone/Radio</i>				
Incident Commander	Hollier, Kurt	(b) (6)	Safety Officer	Dorsa, Clayton	(b) (6)				
Incident Commander	McDonald, Scott		Operations Section Chief	Lynn, Gordon	(b) (6)				
ICS 208 - Site Safety Plan					Prepared By Chrisy Clifton, Updated 11/29/2019 23:26 UTC -6:00 PP				
INCIDENT ACTION PLAN SOFTWARE™		Printed 12/04/2019 17:37 UTC -6:00		55 of 61		© TRG			

ICS 208 - Site Safety Plan				Version Name: 11/29/2019 - Electrical Plan			
Incident Name: South 4 Group Fire				Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]			
Safety Officer		Clifton, Chrisy		(b) (6)		Operations Section Chief	
						Carlton, Doug	
						(b) (6)	
Emergency Plan							
<input type="checkbox"/>	Fire Prevention Plan		<input checked="" type="checkbox"/>	Evacuation Plan			
<input type="checkbox"/>	Alarm System		<input checked="" type="checkbox"/>	First Aid Location			
Notifications							
<i>Facility</i>			<i>Phone</i>		<i>Facility</i>		
<input checked="" type="checkbox"/>	Hospital	Medical Center of Southeast Texas	409-853-5900		<input checked="" type="checkbox"/>	Fire	Port Neches Fire Department
<input checked="" type="checkbox"/>	Ambulance	Acadian EMS	409-980-7740		<input type="checkbox"/>	Law Enforcement	
<input checked="" type="checkbox"/>	Air Ambulance	Acadian AirMed	409-980-7740		<input type="checkbox"/>	Emergency Response/Rescue	
Initial Briefing							
<input type="checkbox"/>	Initial safety briefing prepared for each site						
ICS 208 - Site Safety Plan				Prepared By Chrisy Clifton, Updated 11/29/2019 23:26 UTC -6:00 PP			
INCIDENT ACTION PLAN SOFTWARE™		Printed 12/04/2019 17:37 UTC -6:00		56 of 61		© TRG	

ICS 208 - Site Safety Plan				Version Name: 11/29/2019- Staging 15			
Incident Name: South 4 Group Fire				Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]			
Applies to Site: Staging 15							
Site Characterization							
Water		Land		Weather			
Wave Height		Land Use		Air Temp		72 Fahrenheit	
Speed				Wind Speed		15 mph	
Direction				Direction		NNE	
Site Hazards							
Yes	No	Hazards	Yes	No	Hazards	Yes	No
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Boat Safety	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Fire, Explosion, In-situ Burning	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chemical Hazards	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Heat Stress	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cold Stress	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Helicopter Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Confined Spaces	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Lifting	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Drum Handling	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Motor Vehicles	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Equipment Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Noise	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electrical Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Overhead/Buried Utilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fatigue	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Plants/Wildlife	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Air Monitoring Limits							
Oxygen Level		1,3-Butadiene	0.5ppm 5 min	Nitrogen Dioxide	0.2ppm 5 min		
LEL	1% 1 min	Butane	500ppm 5min	Particulate Matter	351ug/m3 5 min		
Hydrogen Sulfide		Carbon Dioxide	5000ppm 5 min	Total VOC	5ppm 5min		
Benzene		Carbon Monoxide	25ppm 5min				
Total Hydrocarbons		LEL ACTION	5% 1 min				
Engineering Controls							
<input type="checkbox"/>	Source of release secured	<input type="checkbox"/>	Valve(s) closed	<input type="checkbox"/>	Energy sources locked/tagged out		
<input checked="" type="checkbox"/>	Site secured	<input checked="" type="checkbox"/>	Facility shut down				
Personal Protective Equipment Required							
<input type="checkbox"/>	Impervious suit	<input checked="" type="checkbox"/>	Hard hats	<input checked="" type="checkbox"/>	Boots		
<input type="checkbox"/>	Inner gloves	<input checked="" type="checkbox"/>	Respirators	<input checked="" type="checkbox"/>	SCBA		
<input checked="" type="checkbox"/>	Outer gloves	<input checked="" type="checkbox"/>	Eye protection				
<input checked="" type="checkbox"/>	Flame resistant clothing	<input checked="" type="checkbox"/>	Personal flotation				
Additional Control Measures Established							
<input checked="" type="checkbox"/>	Decontamination	<input checked="" type="checkbox"/>	Illumination	<input type="checkbox"/>	Additional stations established		
<input checked="" type="checkbox"/>	Sanitation	<input type="checkbox"/>	Medical surveillance	<input checked="" type="checkbox"/>	Facilities provided		
Work Plan							
<input type="checkbox"/>	Booming	<input type="checkbox"/>	Excavation	<input type="checkbox"/>	Hot work		
<input type="checkbox"/>	Skimming	<input checked="" type="checkbox"/>	Heavy equipment	<input type="checkbox"/>	Appropriate permits used		
<input type="checkbox"/>	Vac trucks	<input type="checkbox"/>	Sorbent pads				
<input type="checkbox"/>	Pumping	<input type="checkbox"/>	Patching				
ICS 208 - Site Safety Plan							
Prepared By Planning Planning, Updated 11/29/2019 14:23 UTC -6 PP							
INCIDENT ACTION PLAN SOFTWARE™		Printed 12/04/2019 17:37 UTC -6:00		57 of 61		© TRG	

ICS 208 - Site Safety Plan				Version Name: 11/29/2019- Staging 15			
Incident Name: South 4 Group Fire				Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]			
Training							
<input checked="" type="checkbox"/>	Verified site workers trained per local/federal regulatory requirements			Training Requirements	Annual Emergency Response Training		
Organization							
<i>Position</i>	<i>Name</i>	<i>Telephone/Radio</i>	<i>Position</i>	<i>Name</i>	<i>Telephone/Radio</i>		
Incident Commander	McDonald, Scott		Incident Commander	Hollier, Kurt	(b) (6)		
Safety Officer	Clifton, Chrisy	(b) (6)	Safety Officer	Dorsa, Clayton	(b) (6)		
Operations Section Chief	Lynn, Gordon	(b) (6)	Operations Section Chief	Park, Johnny	(b) (6)		
Emergency Plan							
<input type="checkbox"/>	Fire Prevention Plan		<input checked="" type="checkbox"/>	Evacuation Plan			
<input type="checkbox"/>	Alarm System		<input checked="" type="checkbox"/>	First Aid Location			
Notifications							
<i>Facility</i>		<i>Phone</i>	<i>Facility</i>		<i>Phone</i>		
<input checked="" type="checkbox"/>	Hospital	Medical Center of SETX	409-853-5900	<input checked="" type="checkbox"/>	Fire	Port Neches Fire Department	409-853-5900
<input checked="" type="checkbox"/>	Ambulance	Acadian Ambulance	800-259-1111	<input type="checkbox"/>	Law Enforcement		
<input checked="" type="checkbox"/>	Air Ambulance	Southeast Texas Air Rescue		<input type="checkbox"/>	Emergency Response/Rescue		
Initial Briefing							
<input type="checkbox"/>	Initial safety briefing prepared for each site						
ICS 208 - Site Safety Plan				Prepared By Planning Planning, Updated 11/29/2019 14:23 UTC -6 PP			
INCIDENT ACTION PLAN SOFTWARE™		Printed 12/04/2019 17:37 UTC -6:00		58 of 61		© TRG	

ICS 208 - Site Safety Plan				Version Name: 11/28/19-Site Safety Plan			
Incident Name: South 4 Group Fire				Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]			
Applies to Site: Onsite							
Site Characterization							
Water		Land		Weather			
Wave Height		Land Use		Air Temp		72 Fahrenheit	
Speed				Wind Speed		15 mph	
Direction				Direction		NNE	
Site Hazards							
Yes	No	Hazards	Yes	No	Hazards	Yes	No
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Boat Safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Heat Stress	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chemical Hazards	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Helicopter Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cold Stress	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Lifting	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Confined Spaces	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Motor Vehicles	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Drum Handling	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Noise	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Equipment Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Overhead/Buried Utilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electrical Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Plants/Wildlife	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fatigue	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Pump Hose		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fire, Explosion, In-situ Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Slips, Trips, and Falls		
Air Monitoring Limits							
Oxygen Level		1,3-Butadiene	0.5ppm 5 min	Nitrogen Dioxide	0.2ppm 5 min		
LEL	1% 1 min	Butane	500ppm 5 min	Particulate Matter	351ug/m3 5 min		
Hydrogen Sulfide		Carbon Dioxide	5000ppm 5 min	Total VOCs	0.5ppm 5 min		
Benzene	0.5ppm 5 min	Carbon Monoxide	25ppm 5 min				
Total Hydrocarbons		LEL (action)	5% 1 min				
Engineering Controls							
<input type="checkbox"/>	Source of release secured	<input type="checkbox"/>	Valve(s) closed	<input type="checkbox"/>	Energy sources locked/tagged out		
<input checked="" type="checkbox"/>	Site secured	<input checked="" type="checkbox"/>	Facility shut down				
Personal Protective Equipment Required							
<input type="checkbox"/>	Impervious suit	<input checked="" type="checkbox"/>	Hard hats	<input checked="" type="checkbox"/>	Boots		
<input type="checkbox"/>	Inner gloves	<input checked="" type="checkbox"/>	Respirators	<input checked="" type="checkbox"/>	Bunker Gear		
<input checked="" type="checkbox"/>	Outer gloves	<input checked="" type="checkbox"/>	Eye protection	<input checked="" type="checkbox"/>	SCBA - Fresh Air		
<input checked="" type="checkbox"/>	Flame resistant clothing	<input type="checkbox"/>	Personal flotation				
Additional Control Measures Established							
<input checked="" type="checkbox"/>	Decontamination	<input checked="" type="checkbox"/>	Illumination	<input type="checkbox"/>	Additional stations established		
<input checked="" type="checkbox"/>	Sanitation	<input type="checkbox"/>	Medical surveillance	<input checked="" type="checkbox"/>	Facilities provided		
Work Plan							
<input checked="" type="checkbox"/>	Booming	<input type="checkbox"/>	Excavation	<input type="checkbox"/>	Hot work		
<input checked="" type="checkbox"/>	Skimming	<input checked="" type="checkbox"/>	Heavy equipment	<input type="checkbox"/>	Appropriate permits used		
<input checked="" type="checkbox"/>	Vac trucks	<input type="checkbox"/>	Sorbent pads				
<input checked="" type="checkbox"/>	Pumping	<input type="checkbox"/>	Patching				
ICS 208 - Site Safety Plan				Prepared By Planning Planning, Updated 11/29/2019 12:40 UTC -6 PP			
INCIDENT ACTION PLAN SOFTWARE™		Printed 12/04/2019 17:37 UTC -6:00		59 of 61		© TRG	

ICS 208 - Site Safety Plan				Version Name: 11/28/19-Site Safety Plan			
Incident Name: South 4 Group Fire				Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]			
Training							
<input checked="" type="checkbox"/>	Verified site workers trained per local/federal regulatory requirements			Training Requirements	Annual Emergency Response Training		
Organization							
<i>Position</i>		<i>Name</i>		<i>Telephone/Radio</i>		<i>Position</i>	
Incident Commander		McDonald, Scott		(b) (6)		Operations Section Chief	
Safety Officer		Clifton, Chrisy		(b) (6)			
Emergency Plan							
<input type="checkbox"/>	Fire Prevention Plan			<input checked="" type="checkbox"/>	Evacuation Plan		
<input type="checkbox"/>	Alarm System			<input checked="" type="checkbox"/>	First Aid Location		
Notifications							
<i>Facility</i>				<i>Phone</i>		<i>Facility</i>	
<input checked="" type="checkbox"/>	Hospital	Medical Center of SETX		409-853-5900		<input checked="" type="checkbox"/>	Fire
<input checked="" type="checkbox"/>	Ambulance	Acadian EMS		409-980-7740		<input type="checkbox"/>	Law Enforcement
<input checked="" type="checkbox"/>	Air Ambulance	Acadian AirMed		409-980-7740		<input type="checkbox"/>	Emergency Response/Rescue
Initial Briefing							
<input type="checkbox"/>	Initial safety briefing prepared for each site						
Attachments/Appendices							
Attachment				Filename			
TPC_Boom Placement Imagery.PNG.png				TPC_Boom Placement Imagery.pdf			
ICS 208 - Site Safety Plan				Prepared By Planning Planning, Updated 11/29/2019 12:40 UTC -6 PP			
INCIDENT ACTION PLAN SOFTWARE™		Printed 12/04/2019 17:37 UTC -6:00		60 of 61		© TRG	

ICS 220 - Air Operations Summary				Version Name: 20191205		
Incident Name: South 4 Group Fire				Period: Period 7 [12/05/2019 06:00 - 12/06/2019 06:00]		
Sunrise		Sunset		Ready Alert Aircraft		
12/05/2019 06:54		12/05/2019 17:16		Medivac		
Remarks (safety notes, hazards, air operations special equipment, etc)				New Incident		
Operations to assist response personnel utilizing thermal and visual imagery at the incident site to determine tactics and assist in response planning. Heed all directions from emergency responders. Consider selection of take off and landing sites due to number of power lines IVO incident location. Keep continuous observation on smoke plume and egress/redeploy as conditions warrant.				Temporary Flight Restriction Number		
				Altitude 400		
				Center Point 29.976815, -93.947531		
				Frequencies		
				Frequency / Function	AM	FM
Personnel						
Position	Name	Phone				
Visual Observer	Berg, Nolan	(b) (6)				
Air Ops Group Supervisor (Data Collection)	Cameron, Chris	832-493-2437				
Air Ops Branch Director	Lindsey, David	(b) (6)				
Fixed-Wing Aircraft						
FAA N#	Category	Make/Model	Base	Available	Start	Remarks
ASPECT			BPT	12/01/2019 08:00		EPA Aircraft
Helicopters						
FAA N#	Category	Make/Model	Base	Available	Start	Remarks
FA3WNXXPCY	sUAV	Phantom 4 Pro V2	Incident Command Post	11/28/2019 06:00	12/05/2019 07:00	PIC - D. Lindsey
FA3HCFMKEH	sUAV	Matrice 210v2 RTK	Incident Command Post	11/29/2019 06:00	12/05/2019 06:00	
FA34CL9AA3	sUAV	Matrice M600	Incident Command Post	11/29/2019 06:00	12/05/2019 06:00	
Task / Mission / Assignment						
Function	Name of Personnel or Cargo or Instructions for Tactical Aircraft		Mission Start	Fly To	Fly From	
Aerial Observation	Aerial Observation and imagery capture of incident location.		12/05/2019 07:00	Incident Location	Recommended Safe Distance	
Aerial Observation	Aerial Observation and imagery capture of waterway Divisions A-E.		12/05/2019 14:00	Division E	Division A	
ICS 220 - Air Operations Summary				Prepared By Air Operations, Updated 12/04/2019 15:25 UTC -6:00 PP		
INCIDENT ACTION PLAN SOFTWARE™		Printed 12/04/2019 17:37 UTC -6:00		61 of 61		© TRG